

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1623kxg

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS	3	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS	4	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS	5	APR 28	IMSRESEARCH reloaded with enhancements
NEWS	6	MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS	7	MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS	8	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS	9	JUN 06	KOREAPAT updated with 41,000 documents
NEWS	10	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS	11	JUN 19	CAS REGISTRY includes selected substances from web-based collections
NEWS	12	JUN 25	CA/CAPLUS and USPAT databases updated with IPC reclassification data
NEWS	13	JUN 30	AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS	14	JUN 30	EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations
NEWS	15	JUN 30	STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in
NEWS	16	JUN 30	STN AnaVist enhanced with database content from EPFULL
NEWS	17	JUL 28	CA/CAPLUS patent coverage enhanced
NEWS	18	JUL 28	EPFULL enhanced with additional legal status information from the EPOLINE Register
NEWS	19	JUL 28	IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS	20	JUL 28	STN Viewer performance improved
NEWS	21	AUG 01	INPADOCDB and INPAFAMDB coverage enhanced
NEWS	22	AUG 13	CA/CAPLUS enhanced with printed Chemical Abstracts page images from 1967-1998
NEWS	23	AUG 15	CAOLD to be discontinued on December 31, 2008
NEWS	24	AUG 15	CAPLUS currency for Korean patents enhanced
NEWS	25	AUG 25	CA/CAPLUS, CASREACT, and IFI and USPAT databases enhanced for more flexible patent number searching
NEWS	26	AUG 27	CAS definition of basic patents expanded to ensure comprehensive access to substance and sequence information

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:58:24 ON 11 SEP 2008

=> file polymer embase biosis medline
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.63	0.63

FULL ESTIMATED COST

FILE 'APOLLIT' ENTERED AT 11:00:05 ON 11 SEP 2008
COPYRIGHT (c) 2008 FIZ Karlsruhe

FILE 'BABS' ENTERED AT 11:00:05 ON 11 SEP 2008
COPYRIGHT (c) 2008 Beilstein-Institut zur Foerderung der Chemischen Wissenschaften
licensed to Beilstein Chemiedaten & Software GmbH and MDL Information Systems GmbH

FILE 'CAPLUS' ENTERED AT 11:00:05 ON 11 SEP 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CBNB' ENTERED AT 11:00:05 ON 11 SEP 2008
COPYRIGHT (c) 2008 ELSEVIER ENGINEERING INFORMATION, INC.

FILE 'CIN' ENTERED AT 11:00:05 ON 11 SEP 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2008 American Chemical Society (ACS)

FILE 'COMPENDEX' ENTERED AT 11:00:05 ON 11 SEP 2008
Compendex Compilation and Indexing (C) 2008
Elsevier Engineering Information Inc (EEI). All rights reserved.
Compendex (R) is a registered Trademark of Elsevier Engineering Information Inc.

FILE 'DISSABS' ENTERED AT 11:00:05 ON 11 SEP 2008
COPYRIGHT (C) 2008 ProQuest Information and Learning Company; All Rights Reserved.

FILE 'EMA' ENTERED AT 11:00:05 ON 11 SEP 2008
COPYRIGHT (C) 2008 Cambridge Scientific Abstracts (CSA)

FILE 'IFIPAT' ENTERED AT 11:00:05 ON 11 SEP 2008
COPYRIGHT (C) 2008 IFI CLAIMS(R) Patent Services (IFI)

FILE 'NTIS' ENTERED AT 11:00:05 ON 11 SEP 2008
Compiled and distributed by the NTIS, U.S. Department of Commerce.
It contains copyrighted material.
All rights reserved. (2008)

FILE 'PASCAL' ENTERED AT 11:00:05 ON 11 SEP 2008
Any reproduction or dissemination in part or in full,

by means of any process and on any support whatsoever
is prohibited without the prior written agreement of INIST-CNRS.
COPYRIGHT (C) 2008 INIST-CNRS. All rights reserved.

FILE 'PROMT' ENTERED AT 11:00:05 ON 11 SEP 2008
COPYRIGHT (C) 2008 Gale Group. All rights reserved.

FILE 'RAPRA' ENTERED AT 11:00:05 ON 11 SEP 2008
COPYRIGHT (C) 2008 RAPRA Technology Ltd.

FILE 'SCISEARCH' ENTERED AT 11:00:05 ON 11 SEP 2008
Copyright (c) 2008 The Thomson Corporation

FILE 'TEXTILETECH' ENTERED AT 11:00:05 ON 11 SEP 2008
COPYRIGHT (C) 2008 Inst. of Textile Technology

FILE 'USPATFULL' ENTERED AT 11:00:05 ON 11 SEP 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATOLD' ENTERED AT 11:00:05 ON 11 SEP 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 11:00:05 ON 11 SEP 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'WPIDS' ACCESS NOT AUTHORIZED

FILE 'WPIFV' ENTERED AT 11:00:05 ON 11 SEP 2008
COPYRIGHT (C) 2008 THOMSON REUTERS

FILE 'WPINDEX' ENTERED AT 11:00:05 ON 11 SEP 2008
COPYRIGHT (C) 2008 THOMSON REUTERS

FILE 'WSCA' ENTERED AT 11:00:05 ON 11 SEP 2008
COPYRIGHT (C) 2008 PAINT RESEARCH

FILE 'WTEXTILES' ENTERED AT 11:00:05 ON 11 SEP 2008
COPYRIGHT (C) 2008 Elsevier Science B.V., Amsterdam. All rights reserved.

FILE 'EMBASE' ENTERED AT 11:00:05 ON 11 SEP 2008
Copyright (c) 2008 Elsevier B.V. All rights reserved.

FILE 'BIOSIS' ENTERED AT 11:00:05 ON 11 SEP 2008
Copyright (c) 2008 The Thomson Corporation

FILE 'MEDLINE' ENTERED AT 11:00:05 ON 11 SEP 2008

=> s carnitine
L1 70830 CARNITINE

=> l1 and (supplem? or retention)
L1 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s l1 and (supplem or retention)
OR IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

```

=> s 11 and (supplem? or retention)
L2      12521 L1 AND (SUPPLEM? OR RETENTION)

=> s 12 and (amino(a)acid)
      3 FILES SEARCHED...
      9 FILES SEARCHED...
     16 FILES SEARCHED...
     18 FILES SEARCHED...
L3      4471 L2 AND (AMINO(A) ACID)

=>

=> s 11 and (sugar or ribose or arginine or serine or threonine)
L4      7496 L1 AND (SUGAR OR RIBOSE OR ARGININE OR SERINE OR THREONINE)

=> s 14 and (food or dietary)
L5      3613 L4 AND (FOOD OR DIETARY)

=> s 15 and (acetyl or alkanoyl)
L6      1576 L5 AND (ACETYL OR ALKANOYL)

=> s 16 and muscl?
L7      988 L6 AND MUSCL?

=> s 17 and metabol?
L8      903 L7 AND METABOL?

=> s 18 and energ?
     13 FILES SEARCHED...
L9      727 L8 AND ENERG?

=> s 19 and enhanc?
L10     672 L9 AND ENHANC?

=> s 110 and propion?
L11     368 L10 AND PROPION?

=> s 111 and (liver or kidney)
L12     347 L11 AND (LIVER OR KIDNEY)

=> s 112 and synerg?
L13     140 L12 AND SYNERG?

=> s 113 and fructose
L14     57 L13 AND FRUCTOSE

=> dis 114 1-57 bib abs

L14 ANSWER 1 OF 57  USPATFULL on STN
AN    2008:118393  USPATFULL
TI    Human Secreted Proteins
IN    Rosen, Craig A., Laytonsville, MD, UNITED STATES
      Ruben, Steven M., Brookeville, MD, UNITED STATES
PA    Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S.
      corporation)
PI    US 20080103090      A1  20080501
AI    US 2007-687755      A1  20070319 (11)
RLI   Division of Ser. No. US 2003-664356, filed on 20 Sep 2003, ABANDONED
      Continuation-in-part of Ser. No. WO 2002-US8123, filed on 19 Mar 2002,
      PENDING Continuation-in-part of Ser. No. US 2002-100683, filed on 19 Mar
      2002, PENDING Continuation-in-part of Ser. No. US 2002-100683, filed on
      19 Mar 2002, PENDING Continuation-in-part of Ser. No. US 2001-981876,

```

filed on 19 Oct 2001, GRANTED, Pat. No. US 7053190 Division of Ser. No. US 2000-621011, filed on 20 Jul 2000, GRANTED, Pat. No. US 6878687 Continuation of Ser. No. US 1998-148545, filed on 4 Sep 1998, GRANTED, Pat. No. US 6590075 Continuation-in-part of Ser. No. WO 1998-US4482, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2000-621011, filed on 20 Jul 2000, GRANTED, Pat. No. US 6878687 Continuation of Ser. No. US 1998-148545, filed on 4 Sep 1998, GRANTED, Pat. No. US 6590075 Continuation-in-part of Ser. No. WO 1998-US4482, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 1998-148545, filed on 4 Sep 1998, GRANTED, Pat. No. US 6590075 Continuation-in-part of Ser. No. WO 1998-US4482, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US4482, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-882171, filed on 18 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-809391, filed on 16 Mar 2001, ABANDONED Continuation-in-part of Ser. No. US 1998-149476, filed on 8 Sep 1998, GRANTED, Pat. No. US 6420526 Continuation-in-part of Ser. No. WO 1998-US4493, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-809391, filed on 16 Mar 2001, ABANDONED Continuation-in-part of Ser. No. US 1998-149476, filed on 8 Sep 1998, GRANTED, Pat. No. US 6420526 Continuation-in-part of Ser. No. WO 1998-US4493, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 1998-149476, filed on 8 Sep 1998, GRANTED, Pat. No. US 6420526 Continuation-in-part of Ser. No. WO 1998-US4493, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2002-58993, filed on 30 Jan 2002, GRANTED, Pat. No. US 6951924 Continuation-in-part of Ser. No. US 2001-852659, filed on 11 May 2001, ABANDONED Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-853161, filed on 11 May 2001, GRANTED, Pat. No. US 6919433 Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-852797, filed on 11 May 2001, GRANTED, Pat. No. US 6878806 Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-852659, filed on 11 May 2001, ABANDONED Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-853161, filed on 11 May 2001, GRANTED, Pat. No. US 6919433 Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-852797, filed on 11 May 2001, GRANTED, Pat. No. US 6878806 Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2002-59395, filed on 31 Jan 2002, ABANDONED Division of Ser. No. US 2001-966262, filed on 1 Oct 2001, ABANDONED Continuation of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998, ABANDONED Continuation-in-part of Ser. No. US 2001-984245, filed on 29 Oct 2001, ABANDONED Division of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998, ABANDONED Continuation-in-part of Ser. No. US 2001-983966, filed on 26 Oct 2001, ABANDONED Division of Ser. No. US

1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998, ABANDONED Continuation-in-part of Ser. No. US 2001-966262, filed on 1 Oct 2001, ABANDONED Continuation of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998, ABANDONED Continuation-in-part of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998, ABANDONED Continuation-in-part of Ser. No. US 2001-814122, filed on 22 Mar 2001, ABANDONED Continuation of Ser. No. US 2000-577145, filed on 24 May 2000, ABANDONED Continuation of Ser. No. US 1998-166780, filed on 6 Oct 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US6801, filed on 7 Apr 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US6801, filed on 7 Apr 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US10868, filed on 28 May 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US11422, filed on 4 Jun 1998, PENDING

PRAI

US 2001-277340P	20010321 (60)
US 2001-306171P	20010719 (60)
US 2001-331287P	20011113 (60)
US 1997-40162P	19970307 (60)
US 1997-40333P	19970307 (60)
US 1997-38621P	19970307 (60)
US 1997-40161P	19970307 (60)
US 1997-40626P	19970307 (60)
US 1997-40334P	19970307 (60)
US 1997-40336P	19970307 (60)
US 1997-40163P	19970307 (60)
US 1997-47615P	19970523 (60)
US 1997-47600P	19970523 (60)
US 1997-47597P	19970523 (60)
US 1997-47502P	19970523 (60)
US 1997-47633P	19970523 (60)
US 1997-47583P	19970523 (60)
US 1997-47617P	19970523 (60)
US 1997-47618P	19970523 (60)
US 1997-47503P	19970523 (60)
US 1997-47592P	19970523 (60)
US 1997-47581P	19970523 (60)
US 1997-47584P	19970523 (60)
US 1997-47500P	19970523 (60)
US 1997-47587P	19970523 (60)
US 1997-47492P	19970523 (60)
US 1997-47598P	19970523 (60)
US 1997-47613P	19970523 (60)
US 1997-47582P	19970523 (60)
US 1997-47596P	19970523 (60)
US 1997-47612P	19970523 (60)
US 1997-47632P	19970523 (60)
US 1997-47601P	19970523 (60)
US 1997-43580P	19970411 (60)
US 1997-43568P	19970411 (60)
US 1997-43314P	19970411 (60)
US 1997-43569P	19970411 (60)
US 1997-43311P	19970411 (60)
US 1997-43671P	19970411 (60)
US 1997-43674P	19970411 (60)
US 1997-43669P	19970411 (60)
US 1997-43312P	19970411 (60)
US 1997-43313P	19970411 (60)
US 1997-43672P	19970411 (60)
US 1997-43315P	19970411 (60)

US 1997-48974P	19970606 (60)
US 1997-56886P	19970822 (60)
US 1997-56877P	19970822 (60)
US 1997-56889P	19970822 (60)
US 1997-56893P	19970822 (60)
US 1997-56630P	19970822 (60)
US 1997-56878P	19970822 (60)
US 1997-56662P	19970822 (60)
US 1997-56872P	19970822 (60)
US 1997-56882P	19970822 (60)
US 1997-56637P	19970822 (60)
US 1997-56903P	19970822 (60)
US 1997-56888P	19970822 (60)
US 1997-56879P	19970822 (60)
US 1997-56880P	19970822 (60)
US 1997-56894P	19970822 (60)
US 1997-56911P	19970822 (60)
US 1997-56636P	19970822 (60)
US 1997-56874P	19970822 (60)
US 1997-56910P	19970822 (60)
US 1997-56864P	19970822 (60)
US 1997-56631P	19970822 (60)
US 1997-56845P	19970822 (60)
US 1997-56892P	19970822 (60)
US 1997-47595P	19970523 (60)
US 1997-57761P	19970905 (60)
US 1997-47599P	19970523 (60)
US 1997-47588P	19970523 (60)
US 1997-47585P	19970523 (60)
US 1997-47586P	19970523 (60)
US 1997-47590P	19970523 (60)
US 1997-47594P	19970523 (60)
US 1997-47589P	19970523 (60)
US 1997-47593P	19970523 (60)
US 1997-47614P	19970523 (60)
US 1997-43578P	19970411 (60)
US 1997-43576P	19970411 (60)
US 1997-47501P	19970523 (60)
US 1997-43670P	19970411 (60)
US 1997-56632P	19970822 (60)
US 1997-56664P	19970822 (60)
US 1997-56876P	19970822 (60)
US 1997-56881P	19970822 (60)
US 1997-56909P	19970822 (60)
US 1997-56875P	19970822 (60)
US 1997-56862P	19970822 (60)
US 1997-56887P	19970822 (60)
US 1997-56908P	19970822 (60)
US 1997-48964P	19970606 (60)
US 1997-57650P	19970905 (60)
US 1997-56884P	19970822 (60)
US 2000-190068P	20000317 (60)
US 1997-40161P	19970307 (60)
US 1997-40162P	19970307 (60)
US 1997-40333P	19970307 (60)
US 1997-38621P	19970307 (60)
US 1997-40626P	19970307 (60)
US 1997-40334P	19970307 (60)
US 1997-40336P	19970307 (60)
US 1997-40163P	19970307 (60)
US 1997-47600P	19970523 (60)
US 1997-47615P	19970523 (60)

US 1997-47597P	19970523 (60)
US 1997-47502P	19970523 (60)
US 1997-47633P	19970523 (60)
US 1997-47583P	19970523 (60)
US 1997-47617P	19970523 (60)
US 1997-47618P	19970523 (60)
US 1997-47503P	19970523 (60)
US 1997-47592P	19970523 (60)
US 1997-47581P	19970523 (60)
US 1997-47584P	19970523 (60)
US 1997-47500P	19970523 (60)
US 1997-47587P	19970523 (60)
US 1997-47492P	19970523 (60)
US 1997-47598P	19970523 (60)
US 1997-47613P	19970523 (60)
US 1997-47582P	19970523 (60)
US 1997-47596P	19970523 (60)
US 1997-47612P	19970523 (60)
US 1997-47632P	19970523 (60)
US 1997-47601P	19970523 (60)
US 1997-43580P	19970411 (60)
US 1997-43568P	19970411 (60)
US 1997-43314P	19970411 (60)
US 1997-43569P	19970411 (60)
US 1997-43311P	19970411 (60)
US 1997-43671P	19970411 (60)
US 1997-43674P	19970411 (60)
US 1997-43669P	19970411 (60)
US 1997-43312P	19970411 (60)
US 1997-43313P	19970411 (60)
US 1997-43672P	19970411 (60)
US 1997-43315P	19970411 (60)
US 1997-48974P	19970606 (60)
US 1997-56886P	19970822 (60)
US 1997-56877P	19970822 (60)
US 1997-56889P	19970822 (60)
US 1997-56893P	19970822 (60)
US 1997-56630P	19970822 (60)
US 1997-56878P	19970822 (60)
US 1997-56662P	19970822 (60)
US 1997-56872P	19970822 (60)
US 1997-56882P	19970822 (60)
US 1997-56637P	19970822 (60)
US 1997-56903P	19970822 (60)
US 1997-56888P	19970822 (60)
US 1997-56879P	19970822 (60)
US 1997-56880P	19970822 (60)
US 1997-56894P	19970822 (60)
US 1997-56911P	19970822 (60)
US 1997-56636P	19970822 (60)
US 1997-56874P	19970822 (60)
US 1997-56910P	19970822 (60)
US 1997-56864P	19970822 (60)
US 1997-56631P	19970822 (60)
US 1997-56845P	19970822 (60)
US 1997-56892P	19970822 (60)
US 1997-57761P	19970905 (60)
US 1997-47595P	19970523 (60)
US 1997-47599P	19970523 (60)
US 1997-47588P	19970523 (60)
US 1997-47585P	19970523 (60)
US 1997-47586P	19970523 (60)

US 1997-47590P	19970523 (60)
US 1997-47594P	19970523 (60)
US 1997-47589P	19970523 (60)
US 1997-47593P	19970523 (60)
US 1997-47614P	19970523 (60)
US 1997-43578P	19970411 (60)
US 1997-43576P	19970411 (60)
US 1997-47501P	19970523 (60)
US 1997-43670P	19970411 (60)
US 1997-56632P	19970822 (60)
US 1997-56664P	19970822 (60)
US 1997-56876P	19970822 (60)
US 1997-56881P	19970822 (60)
US 1997-56909P	19970822 (60)
US 1997-56875P	19970822 (60)
US 1997-56862P	19970822 (60)
US 1997-56887P	19970822 (60)
US 1997-56908P	19970822 (60)
US 1997-48964P	19970606 (60)
US 1997-57650P	19970905 (60)
US 1997-56884P	19970822 (60)
US 1997-57669P	19970905 (60)
US 1997-49610P	19970613 (60)
US 1997-61060P	19971002 (60)
US 1997-51926P	19970708 (60)
US 1997-52874P	19970716 (60)
US 1997-58785P	19970912 (60)
US 1997-55724P	19970818 (60)
US 2001-265583P	20010202 (60)
US 2001-265583P	20010202 (60)
US 2001-265583P	20010202 (60)
US 2001-265583P	20010202 (60)
US 1997-40762P	19970314 (60)
US 1997-40710P	19970314 (60)
US 1997-50934P	19970530 (60)
US 1997-48100P	19970530 (60)
US 1997-48357P	19970530 (60)
US 1997-48189P	19970530 (60)
US 1997-57765P	19970905 (60)
US 1997-48970P	19970606 (60)
US 1997-68368P	19971219 (60)
US 1997-41277P	19970321 (60)
US 1997-42344P	19970321 (60)
US 1997-41276P	19970321 (60)
US 1997-41281P	19970321 (60)
US 1997-48094P	19970530 (60)
US 1997-48350P	19970530 (60)
US 1997-48188P	19970530 (60)
US 1997-48135P	19970530 (60)
US 1997-50937P	19970530 (60)
US 1997-48187P	19970530 (60)
US 1997-48099P	19970530 (60)
US 1997-48352P	19970530 (60)
US 1997-48186P	19970530 (60)
US 1997-48069P	19970530 (60)
US 1997-48095P	19970530 (60)
US 1997-48131P	19970530 (60)
US 1997-48096P	19970530 (60)
US 1997-48355P	19970530 (60)
US 1997-48160P	19970530 (60)
US 1997-48351P	19970530 (60)
US 1997-48154P	19970530 (60)

US 1997-54804P	19970805 (60)
US 1997-56370P	19970819 (60)
US 1997-60862P	19971002 (60)
US 1997-42726P	19970408 (60)
US 1997-42727P	19970408 (60)
US 1997-42728P	19970408 (60)
US 1997-42754P	19970408 (60)
US 1997-42825P	19970408 (60)
US 1997-48068P	19970530 (60)
US 1997-48070P	19970530 (60)
US 1997-48184P	19970530 (60)
US 1997-42726P	19970408 (60)
US 1997-42727P	19970408 (60)
US 1997-42728P	19970408 (60)
US 1997-42754P	19970408 (60)
US 1997-42825P	19970408 (60)
US 1997-48068P	19970530 (60)
US 1997-48070P	19970530 (60)
US 1997-48184P	19970530 (60)
US 1997-44039P	19970530 (60)
US 1997-48093P	19970530 (60)
US 1997-48190P	19970530 (60)
US 1997-50935P	19970530 (60)
US 1997-48101P	19970530 (60)
US 1997-48356P	19970530 (60)
US 1997-56250P	19970829 (60)
US 1997-56296P	19970829 (60)
US 1997-56293P	19970829 (60)
US 1997-48885P	19970606 (60)
US 1997-49375P	19970606 (60)
US 1997-48881P	19970606 (60)
US 1997-48880P	19970606 (60)
US 1997-48896P	19970606 (60)
US 1997-49020P	19970606 (60)
US 1997-48876P	19970606 (60)
US 1997-48895P	19970606 (60)
US 1997-48894P	19970606 (60)
US 1997-48971P	19970606 (60)
US 1997-48964P	19970606 (60)
US 1997-48882P	19970606 (60)
US 1997-48899P	19970606 (60)
US 1997-48893P	19970606 (60)
US 1997-48900P	19970606 (60)
US 1997-48901P	19970606 (60)
US 1997-48892P	19970606 (60)
US 1997-48915P	19970606 (60)
US 1997-49019P	19970606 (60)
US 1997-48970P	19970606 (60)
US 1997-48972P	19970606 (60)
US 1997-48916P	19970606 (60)
US 1997-49373P	19970606 (60)
US 1997-48875P	19970606 (60)
US 1997-49374P	19970606 (60)
US 1997-48917P	19970606 (60)
US 1997-48949P	19970606 (60)
US 1997-48974P	19970606 (60)
US 1997-48883P	19970606 (60)
US 1997-48897P	19970606 (60)
US 1997-48898P	19970606 (60)
US 1997-48962P	19970606 (60)
US 1997-48963P	19970606 (60)
US 1997-48877P	19970606 (60)

US 1997-48878P	19970606 (60)
US 1997-57645P	19970905 (60)
US 1997-57642P	19970905 (60)
US 1997-57668P	19970905 (60)
US 1997-57635P	19970905 (60)
US 1997-57627P	19970905 (60)
US 1997-57667P	19970905 (60)
US 1997-57666P	19970905 (60)
US 1997-57764P	19970905 (60)
US 1997-57643P	19970905 (60)
US 1997-57769P	19970905 (60)
US 1997-57763P	19970905 (60)
US 1997-57650P	19970905 (60)
US 1997-57584P	19970905 (60)
US 1997-57647P	19970905 (60)
US 1997-57661P	19970905 (60)
US 1997-57662P	19970905 (60)
US 1997-57646P	19970905 (60)
US 1997-57654P	19970905 (60)
US 1997-57651P	19970905 (60)
US 1997-57644P	19970905 (60)
US 1997-57765P	19970905 (60)
US 1997-57762P	19970905 (60)
US 1997-57775P	19970905 (60)
US 1997-57648P	19970905 (60)
US 1997-57774P	19970905 (60)
US 1997-57649P	19970905 (60)
US 1997-57770P	19970905 (60)
US 1997-57771P	19970905 (60)
US 1997-57761P	19970905 (60)
US 1997-57760P	19970905 (60)
US 1997-57776P	19970905 (60)
US 1997-57778P	19970905 (60)
US 1997-57629P	19970905 (60)
US 1997-57628P	19970905 (60)
US 1997-57777P	19970905 (60)
US 1997-57634P	19970905 (60)
US 1997-70923P	19971218 (60)

DT Utility

FS APPLICATION

LREP HUMAN GENOME SCIENCES INC., INTELLECTUAL PROPERTY DEPT., 14200 SHADY GROVE ROAD, ROCKVILLE, MD, 20850, US

CLMN Number of Claims: 24

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 31795

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to human secreted polypeptides, and isolated nucleic acid molecules encoding said polypeptides, useful for diagnosing and treating cancer and other hyperproliferative diseases and disorders. Antibodies that bind these polypeptides are also encompassed by the present invention. Also encompassed by the invention are vectors, host cells, and recombinant and synthetic methods for producing said polynucleotides, polypeptides, and/or antibodies. The invention further encompasses screening methods for identifying agonists and antagonists of polynucleotides and polypeptides of the invention. The present invention further encompasses methods and compositions for inhibiting or enhancing the production and function of the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 2 OF 57 USPATFULL on STN
AN 2008:104354 USPATFULL
TI SUBSTITUTED HETEROARYL- AND PHENYLSULFAMOYL COMPOUNDS
IN HAMANAKA, ERNEST S., Gales Ferry, CT, UNITED STATES
PA Pfizer Inc. (U.S. corporation)
PI US 20080090829 A1 20080417
AI US 2007-952608 A1 20071207 (11)
RLI Continuation of Ser. No. US 2006-424623, filed on 16 Jun 2006, PENDING
Division of Ser. No. US 2005-65774, filed on 24 Feb 2005, PENDING
PRAI US 2004-583721P 20040629 (60)
DT Utility
FS APPLICATION
LREP PFIZER INC., PATENT DEPARTMENT, MS8260-1611, EASTERN POINT ROAD, GROTON,
CT, 06340, US
CLMN Number of Claims: 12
ECL Exemplary Claim: 1-9
DRWN 1 Drawing Page(s)
LN.CNT 6912

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is directed at substituted heteroaryl- and
phenylsulfamoyl compounds, pharmaceutical compositions containing such
compounds and the use of such compounds as peroxisome proliferator
activator receptor (PPAR) agonists. PPAR alpha activators,
pharmaceutical compositions containing such compounds and the use of
such compounds to elevate certain plasma lipid levels, including high
density lipoprotein-cholesterol and to lower certain other plasma lipid
levels, such as LDL-cholesterol and triglycerides and accordingly to
treat diseases which are exacerbated by low levels of HDL cholesterol
and/or high levels of LDL-cholesterol and triglycerides, such as
atherosclerosis and cardiovascular diseases, in mammals, including
humans. The compounds are also useful for the treatment of negative
energy balance (NEB) and associated diseases in ruminants.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 3 OF 57 USPATFULL on STN
AN 2008:11043 USPATFULL
TI COMBINATIONS OF MEDIUM CHAIN TRIGLYCERIDES AND THERAPEUTIC AGENTS FOR
THE TREATMENT AND PREVENTION OF ALZHEIMERS DISEASE AND OTHER DISEASES
RESULTING FROM REDUCED NEURONAL METABOLISM
IN Henderson, Samuel T., Broomfield, CO, UNITED STATES
PA ACCERA, INC., Broomfield, CO, UNITED STATES, 80021 (U.S. corporation)
PI US 20080009467 A1 20080110
AI US 2007-771431 A1 20070629 (11)
RLI Continuation-in-part of Ser. No. US 2004-21920, filed on 22 Dec 2004,
PENDING Continuation of Ser. No. US 2002-152147, filed on 20 May 2002,
GRANTED, Pat. No. US 6835750 Continuation-in-part of Ser. No. US
2001-845741, filed on 1 May 2001, ABANDONED
PRAI US 2000-200980P 20000501 (60)
DT Utility
FS APPLICATION
LREP SWANSON & BRATSCUN, L.L.C., 8210 SOUTHPARK TERRACE, LITTLETON, CO,
80120, US
CLMN Number of Claims: 31
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 3385

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods and compositions for treating or preventing, the occurrence of
senile dementia of the Alzheimer's type, mild cognitive impairment, or
other conditions arising from reduced neuronal metabolism and
leading to lessened cognitive function are described. In a preferred

embodiment the administration of triglycerides or fatty acids with chain lengths between 5 and 12, to said patient at a level to produce an improvement in cognitive ability, and a therapeutic agent selected from the group consisting of anti-Alzheimer's agents, anti-diabetic agents, agents capable of increasing utilization of lipids, anti-atherosclerotic agents, anti-hypertensive agents, anti-inflammatory agents, anti-obesity agents, and combinations thereof. Preferred therapeutic agents include donepezil, rivastigmine, galantamine, and memantine.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 4 OF 57 USPATFULL on STN

AN 2007:341495 USPATFULL

TI Human Secreted Proteins

IN Rosen, Craig A., Laytonsville, MD, UNITED STATES

Ruben, Steven M., Brookeville, MD, UNITED STATES

PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S. corporation)

PI US 20070298491 A1 20071227

AI US 2007-781665 A1 20070723 (11)

RLI Continuation of Ser. No. US 2004-994608, filed on 23 Nov 2004, PENDING
Division of Ser. No. US 2002-105299, filed on 26 Mar 2002, PENDING
Continuation-in-part of Ser. No. US 2001-950082, filed on 12 Sep 2001, ABANDONED
Continuation-in-part of Ser. No. WO 2000-US6043, filed on 9 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US6012, filed on 9 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US6058, filed on 9 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US6044, filed on 9 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US6059, filed on 9 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US6042, filed on 9 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US6014, filed on 9 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US6013, filed on 9 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US6049, filed on 9 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US6057, filed on 9 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US6824, filed on 16 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US6765, filed on 16 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US6792, filed on 16 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US6830, filed on 16 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US6782, filed on 16 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US6822, filed on 16 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US6791, filed on 16 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US6828, filed on 16 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US6823, filed on 16 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US6781, filed on 16 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US7505, filed on 22 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US7440, filed on 22 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US7506, filed on 22 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US7507, filed on 22 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US7535, filed on 22 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US7525, filed on 22 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US7534, filed on 22 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US7483, filed on 22 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US7526, filed on 22 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US7527, filed on 22 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US7661, filed on 23 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US7579, filed on 23 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US7723, filed on 23 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US7724, filed on 23 Mar 2000, PENDING

[illegible]

of Ser. No. WO 2000-US7440, filed on 22 Mar 2000, PENDING
 Continuation-in-part of Ser. No. WO 2000-US7506, filed on 22 Mar 2000,
 PENDING Continuation-in-part of Ser. No. WO 2000-US7507, filed on 22 Mar
 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US7535, filed on
 22 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US7525,
 filed on 22 Mar 2000, PENDING Continuation-in-part of Ser. No. WO
 2000-US7534, filed on 22 Mar 2000, PENDING Continuation-in-part of Ser.
 No. WO 2000-US7483, filed on 22 Mar 2000, PENDING Continuation-in-part
 of Ser. No. WO 2000-US7526, filed on 22 Mar 2000, PENDING
 Continuation-in-part of Ser. No. WO 2000-US7527, filed on 22 Mar 2000,
 PENDING Continuation-in-part of Ser. No. WO 2000-US7661, filed on 23 Mar
 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US7579, filed on
 23 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US7723,
 filed on 23 Mar 2000, PENDING Continuation-in-part of Ser. No. WO
 2000-US7724, filed on 23 Mar 2000, PENDING Continuation-in-part of Ser.
 No. WO 2000-US14929, filed on 1 Jun 2000, PENDING Continuation-in-part
 of Ser. No. WO 2000-US7722, filed on 23 Mar 2000, PENDING
 Continuation-in-part of Ser. No. WO 2000-US7578, filed on 23 Mar 2000,
 PENDING Continuation-in-part of Ser. No. WO 2000-US7726, filed on 23 Mar
 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US7677, filed on
 23 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US7725,
 filed on 23 Mar 2000, PENDING Continuation-in-part of Ser. No. WO
 2000-US9070, filed on 6 Apr 2000, PENDING Continuation-in-part of Ser.
 No. WO 2000-US8982, filed on 6 Apr 2000, PENDING Continuation-in-part of
 Ser. No. WO 2000-US8983, filed on 6 Apr 2000, PENDING
 Continuation-in-part of Ser. No. WO 2000-US9067, filed on 6 Apr 2000,
 PENDING Continuation-in-part of Ser. No. WO 2000-US9066, filed on 6 Apr
 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US9068, filed on
 6 Apr 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US8981,
 filed on 6 Apr 2000, PENDING Continuation-in-part of Ser. No. WO
 2000-US8980, filed on 6 Apr 2000, PENDING Continuation-in-part of Ser.
 No. WO 2000-US9071, filed on 6 Apr 2000, PENDING Continuation-in-part of
 Ser. No. WO 2000-US9069, filed on 6 Apr 2000, PENDING
 Continuation-in-part of Ser. No. WO 2000-US15136, filed on 1 Jun 2000,
 PENDING Continuation-in-part of Ser. No. WO 2000-US14926, filed on 1 Jun
 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US14963, filed on
 1 Jun 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US15135,
 filed on 1 Jun 2000, PENDING Continuation-in-part of Ser. No. WO
 2000-US14934, filed on 1 Jun 2000, PENDING Continuation-in-part of Ser.
 No. WO 2000-US14933, filed on 1 Jun 2000, PENDING Continuation-in-part
 of Ser. No. WO 2000-US15137, filed on 1 Jun 2000, PENDING
 Continuation-in-part of Ser. No. WO 2000-US14928, filed on 1 Jun 2000,
 PENDING Continuation-in-part of Ser. No. WO 2000-US14973, filed on 1 Jun
 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US14964, filed on
 1 Jun 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US26376,
 filed on 26 Sep 2000, PENDING Continuation-in-part of Ser. No. WO
 2000-US26371, filed on 26 Sep 2000, PENDING Continuation-in-part of Ser.
 No. WO 2000-US26324, filed on 26 Sep 2000, PENDING Continuation-in-part
 of Ser. No. WO 2000-US26323, filed on 26 Sep 2000, PENDING
 Continuation-in-part of Ser. No. WO 2000-US26337, filed on 26 Sep 2000,
 PENDING Continuation-in-part of Ser. No. WO 2001-US13318, filed on 26
 Apr 2001, PENDING

PRAI	US 2001-278650P	20010327 (60)
	US 1999-167061P	19991123 (60)
	US 1999-124146P	19990312 (60)
	US 1999-166989P	19991123 (60)
	US 1999-124093P	19990312 (60)
	US 1999-168654P	19991203 (60)
	US 1999-124145P	19990312 (60)
	US 1999-168661P	19991203 (60)
	US 1999-124099P	19990312 (60)
	US 1999-168622P	19991203 (60)

US 1999-124096P	19990312 (60)
US 1999-168663P	19991203 (60)
US 1999-124143P	19990312 (60)
US 1999-168665P	19991203 (60)
US 1999-138598P	19990611 (60)
US 1999-124095P	19990312 (60)
US 1999-168662P	19991203 (60)
US 1999-138626P	19990611 (60)
US 1999-125360P	19990319 (60)
US 1999-168667P	19991203 (60)
US 1999-138574P	19990611 (60)
US 1999-124144P	19990312 (60)
US 1999-168666P	19991203 (60)
US 1999-138597P	19990611 (60)
US 1999-124142P	19990312 (60)
US 1999-168664P	19991203 (60)
US 1999-125359P	19990319 (60)
US 1999-169906P	19991210 (60)
US 1999-126051P	19990323 (60)
US 1999-169980P	19991210 (60)
US 1999-125362P	19990319 (60)
US 1999-169910P	19991210 (60)
US 1999-125361P	19990319 (60)
US 1999-169936P	19991210 (60)
US 1999-125812P	19990323 (60)
US 1999-169916P	19991210 (60)
US 1999-126054P	19990323 (60)
US 1999-169946P	19991210 (60)
US 1999-125815P	19990323 (60)
US 1999-169616P	19991208 (60)
US 1999-125358P	19990319 (60)
US 1999-169623P	19991208 (60)
US 1999-125364P	19990319 (60)
US 1999-169617P	19991208 (60)
US 1999-125363P	19990319 (60)
US 1999-172410P	19991217 (60)
US 1999-126502P	19990326 (60)
US 1999-172409P	19991217 (60)
US 1999-126503P	19990326 (60)
US 1999-172412P	19991217 (60)
US 1999-126505P	19990326 (60)
US 1999-172408P	19991217 (60)
US 1999-126594P	19990326 (60)
US 1999-172413P	19991217 (60)
US 1999-126511P	19990326 (60)
US 1999-171549P	19991222 (60)
US 1999-126595P	19990326 (60)
US 1999-171504P	19991222 (60)
US 1999-126598P	19990326 (60)
US 1999-171552P	19991222 (60)
US 1999-126596P	19990326 (60)
US 1999-171550P	19991222 (60)
US 1999-126600P	19990326 (60)
US 1999-171551P	19991222 (60)
US 1999-126501P	19990326 (60)
US 2000-174847P	20000107 (60)
US 1999-126504P	19990326 (60)
US 2000-174853P	20000107 (60)
US 1999-126509P	19990326 (60)
US 2000-174852P	20000107 (60)
US 1999-126506P	19990326 (60)
US 2000-174850P	20000107 (60)

US 1999-126510P	19990326 (60)
US 2000-174851P	20000107 (60)
US 1999-138573P	19990611 (60)
US 2000-174871P	20000107 (60)
US 1999-126508P	19990326 (60)
US 2000-174872P	20000107 (60)
US 1999-126507P	19990326 (60)
US 2000-174877P	20000107 (60)
US 1999-126597P	19990326 (60)
US 2000-176064P	20000114 (60)
US 1999-154373P	19990917 (60)
US 1999-126601P	19990326 (60)
US 2000-176063P	20000114 (60)
US 1999-126602P	19990326 (60)
US 2000-176052P	20000114 (60)
US 1999-128695P	19990409 (60)
US 2000-176069P	20000114 (60)
US 1999-128696P	19990409 (60)
US 2000-176068P	20000114 (60)
US 1999-128703P	19990409 (60)
US 2000-176929P	20000120 (60)
US 1999-128697P	19990409 (60)
US 2000-176926P	20000120 (60)
US 1999-128698P	19990409 (60)
US 2000-177050P	20000120 (60)
US 1999-128699P	19990409 (60)
US 2000-177166P	20000120 (60)
US 1999-128701P	19990409 (60)
US 2000-176930P	20000120 (60)
US 1999-128700P	19990409 (60)
US 2000-176931P	20000120 (60)
US 1999-128694P	19990409 (60)
US 2000-177049P	20000120 (60)
US 1999-128702P	19990409 (60)
US 1999-138629P	19990611 (60)
US 1999-138628P	19990611 (60)
US 1999-138631P	19990611 (60)
US 1999-138632P	19990611 (60)
US 1999-138599P	19990611 (60)
US 1999-138572P	19990611 (60)
US 1999-138625P	19990611 (60)
US 1999-138633P	19990611 (60)
US 1999-138630P	19990611 (60)
US 1999-138627P	19990611 (60)
US 1999-155808P	19990927 (60)
US 1999-155804P	19990927 (60)
US 1999-155807P	19990927 (60)
US 1999-155805P	19990927 (60)
US 1999-155806P	19990927 (60)
US 2000-212142P	20000616 (60)
US 2000-201194P	20000502 (60)
US 1999-167061P	19991123 (60)
US 1999-124146P	19990312 (60)
US 1999-166989P	19991123 (60)
US 1999-124093P	19990312 (60)
US 1999-168654P	19991203 (60)
US 1999-124145P	19990312 (60)
US 1999-168661P	19991203 (60)
US 1999-124099P	19990312 (60)
US 1999-168622P	19991203 (60)
US 1999-124096P	19990312 (60)
US 1999-168663P	19991203 (60)

US 1999-124143P	19990312 (60)
US 1999-168665P	19991203 (60)
US 1999-138598P	19990611 (60)
US 1999-124095P	19990312 (60)
US 1999-168662P	19991203 (60)
US 1999-138626P	19990611 (60)
US 1999-125360P	19990319 (60)
US 1999-168667P	19991203 (60)
US 1999-138574P	19990611 (60)
US 1999-124144P	19990312 (60)
US 1999-168666P	19991203 (60)
US 1999-138597P	19990611 (60)
US 1999-124142P	19990312 (60)
US 1999-168664P	19991203 (60)
US 1999-125359P	19990319 (60)
US 1999-169906P	19991210 (60)
US 1999-126051P	19990323 (60)
US 1999-169980P	19991210 (60)
US 1999-125362P	19990319 (60)
US 1999-169910P	19991210 (60)
US 1999-125361P	19990319 (60)
US 1999-169936P	19991210 (60)
US 1999-125812P	19990323 (60)
US 1999-169916P	19991210 (60)
US 1999-126054P	19990323 (60)
US 1999-169946P	19991210 (60)
US 1999-125815P	19990323 (60)
US 1999-169616P	19991208 (60)
US 1999-125358P	19990319 (60)
US 1999-169623P	19991208 (60)
US 1999-125364P	19990319 (60)
US 1999-169617P	19991208 (60)
US 1999-125363P	19990319 (60)
US 1999-172410P	19991217 (60)
US 1999-126502P	19990326 (60)
US 1999-172409P	19991217 (60)
US 1999-126503P	19990326 (60)
US 1999-172412P	19991217 (60)
US 1999-126505P	19990326 (60)
US 1999-172408P	19991217 (60)
US 1999-126594P	19990326 (60)
US 1999-172413P	19991217 (60)
US 1999-126511P	19990326 (60)
US 1999-171549P	19991222 (60)
US 1999-126595P	19990326 (60)
US 1999-171504P	19991222 (60)
US 1999-126598P	19990326 (60)
US 1999-171552P	19991222 (60)
US 1999-126596P	19990326 (60)
US 1999-171550P	19991222 (60)
US 1999-126600P	19990326 (60)
US 1999-171551P	19991222 (60)
US 1999-126501P	19990326 (60)
US 2000-174847P	20000107 (60)
US 1999-126504P	19990326 (60)
US 2000-174853P	20000107 (60)
US 1999-126509P	19990326 (60)
US 2000-174852P	20000107 (60)
US 1999-126506P	19990326 (60)
US 2000-174850P	20000107 (60)
US 1999-126510P	19990326 (60)
US 2000-174851P	20000107 (60)

US 1999-138573P	19990611 (60)
US 2000-174871P	20000107 (60)
US 1999-126508P	19990326 (60)
US 2000-174872P	20000107 (60)
US 1999-126507P	19990326 (60)
US 2000-174877P	20000107 (60)
US 1999-126597P	19990326 (60)
US 2000-176064P	20000114 (60)
US 1999-154373P	19990917 (60)
US 1999-126601P	19990326 (60)
US 2000-176063P	20000114 (60)
US 1999-126602P	19990326 (60)
US 2000-176052P	20000114 (60)
US 1999-128695P	19990409 (60)
US 2000-176069P	20000114 (60)
US 1999-128696P	19990409 (60)
US 2000-176068P	20000114 (60)
US 1999-128703P	19990409 (60)
US 2000-176929P	20000120 (60)
US 1999-128697P	19990409 (60)
US 2000-176926P	20000120 (60)
US 1999-128698P	19990409 (60)
US 2000-177050P	20000120 (60)
US 1999-128699P	19990409 (60)
US 2000-177166P	20000120 (60)
US 1999-128701P	19990409 (60)
US 2000-176930P	20000120 (60)
US 1999-128700P	19990409 (60)
US 2000-176931P	20000120 (60)
US 1999-128694P	19990409 (60)
US 2000-177049P	20000120 (60)
US 1999-128702P	19990409 (60)
US 1999-138629P	19990611 (60)
US 1999-138628P	19990611 (60)
US 1999-138631P	19990611 (60)
US 1999-138632P	19990611 (60)
US 1999-138599P	19990611 (60)
US 1999-138572P	19990611 (60)
US 1999-138625P	19990611 (60)
US 1999-138633P	19990611 (60)
US 1999-138630P	19990611 (60)
US 1999-138627P	19990611 (60)
US 1999-155808P	19990927 (60)
US 1999-155804P	19990927 (60)
US 1999-155807P	19990927 (60)
US 1999-155805P	19990927 (60)
US 1999-155806P	19990927 (60)
US 2000-212142P	20000616 (60)
US 2000-201194P	20000502 (60)

DT Utility

FS APPLICATION

LREP HUMAN GENOME SCIENCES INC., INTELLECTUAL PROPERTY DEPT., 14200 SHADY GROVE ROAD, ROCKVILLE, MD, 20850, US

CLMN Number of Claims: 14

ECL Exemplary Claim: 1-12

DRWN No Drawings

LN.CNT 45432

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to human secreted polypeptides, and isolated nucleic acid molecules encoding said polypeptides, useful for diagnosing and treating diseases, disorders, and/or conditions related to said human secreted proteins. Antibodies that bind these polypeptides

are also encompassed by the present invention. Also encompassed by the invention are vectors, host cells, and recombinant and synthetic methods for producing said polynucleotides, polypeptides, and/or antibodies. The invention further encompasses screening methods for identifying agonists and antagonists of polynucleotides and polypeptides of the invention. The present invention further encompasses methods and compositions for inhibiting or enhancing the production and function of the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 5 OF 57 USPATFULL on STN
AN 2007:290246 USPATFULL
TI Coenzyme Q10, lactoferrin and angiogenin compositions and uses thereof
IN Naidu, A. Satyanarayan, Diamond Bar, CA, UNITED STATES
Naidu, A.G. Tezus, Diamond Bar, CA, UNITED STATES
Naidu, A.G. Sreus, Diamond Bar, CA, UNITED STATES
PI US 20070253941 A1 20071101
AI US 2006-482653 A1 20060707 (11)
PRAI US 2006-795871P 20060428 (60)
DT Utility
FS APPLICATION
LREP KNOBBE MARTENS OLSON & BEAR LLP, 2040 MAIN STREET, FOURTEENTH FLOOR,
IRVINE, CA, 92614, US
CLMN Number of Claims: 60
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 2445

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods of enhancing the bio-availability of coenzyme Q10, and methods of supporting the cardiovascular system to accommodate the increase in cellular energy synthesis as a result of the bio-availability of coenzyme Q10 are described. Compositions which include coenzyme Q10, lactoferrin and/or angiogenin are described for use in the related methods, for multi-functional health applications.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 6 OF 57 USPATFULL on STN
AN 2007:277782 USPATFULL
TI Compositions for regulating metabolic disorders and methods of use thereof
IN Jaffe, Russell M., Sterling, VA, UNITED STATES
PI US 20070243211 A1 20071018
AI US 2006-593639 A1 20061107 (11)
PRAI US 2005-733780P 20051107 (60)
DT Utility
FS APPLICATION
LREP COOLEY GODWARD KRONISH LLP, ATTN: Patent Group, Suite 500, 1200 - 19th Street, NW, WASHINGTON, DC, 20036-2402, US
CLMN Number of Claims: 23
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 1790

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to compositions comprising a combination of ingredients including one or more oxidative fat metabolizers, neurotransmitters, algin or algin equivalents and medium chain triglycerides that are useful in regulating disorders and maintaining healthy metabolism. The compositions of the invention are useful in enhancing metabolism, burning fat, and enhancing energy.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 7 OF 57 USPATFULL on STN

AN 2007:264327 USPATFULL

TI Therapeutic stem cell composition and stimulant, facilitator, accelerator, and synergizer thereof, growth factor, anti-inflammatory composition and uses thereof

IN Girsh, Leonard S., Naples, FL, UNITED STATES

PA ImmunoPath Profile, Inc., Naples, FL, UNITED STATES (U.S. corporation)

PI US 20070231402 A1 20071004

AI US 2006-592530 A1 20061102 (11)

RLI Continuation of Ser. No. US 2002-268613, filed on 10 Oct 2002, ABANDONED
Continuation-in-part of Ser. No. US 2000-611857, filed on 7 Jul 2000, ABANDONED
Division of Ser. No. US 1998-80990, filed on 19 May 1998, ABANDONED
Continuation-in-part of Ser. No. US 1998-58469, filed on 10 Apr 1998, ABANDONED
Continuation-in-part of Ser. No. US 1998-58430, filed on 10 Apr 1998, ABANDONED
Continuation-in-part of Ser. No. US 1996-591503, filed on 2 Feb 1996, GRANTED, Pat. No. US 5753296
Continuation-in-part of Ser. No. US 2000-731608, filed on 7 Dec 2000, ABANDONED
Continuation-in-part of Ser. No. US 1999-332690, filed on 14 Jun 1999, ABANDONED
Continuation of Ser. No. US 1996-591464, filed on 2 Feb 1996, GRANTED, Pat. No. US 5912040 A 371 of International Ser. No. WO 1994-US8796, filed on 2 Aug 1994
Continuation-in-part of Ser. No. US 2000-639859, filed on 16 Aug 2000, GRANTED, Pat. No. US 6974796

PRAI US 2002-358890P 20020222 (60)

US 2001-350119P 20011109 (60)

US 1999-149338P 19990817 (60)

DT Utility

FS APPLICATION

LREP IP GROUP OF DLA PIPER US LLP, ONE LIBERTY PLACE, 1650 MARKET ST, SUITE 4900, PHILADELPHIA, PA, 19103, US

CLMN Number of Claims: 24

ECL Exemplary Claim: 1-33

DRWN 14 Drawing Page(s)

LN.CNT 3541

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a non-invasive medical therapy and a composition for avoiding organ transplantation, or controlling biological rejection of transplanted organs, or treating organs under consideration for replacement by transplant, and otherwise treating aged, diseased and/or abnormal tissues and/or organs. More specifically, the non-invasive medical therapy involves administering to a patient an elemental nutritional feeding comprising a free amino acid profile simulating and/or replicating a targeted diseased or transplanted tissue and/or organ. The subject invention provides methods of inactivating reactive component epitopes of moieties pathogenic substances or producing immunogenic compositions containing pathogenic substances comprising contacting pathogenic substances, or compositions containing pathogenic substances, with super critical carbon dioxide or liquid nitrogen. Similar benefits are produced using high HLB surfactants also reducing carcinogenic factors. In various embodiments, the pathogenic reactive components, epitopes, moieties or substances are inactivated and processed into immunogenic compositions. The subject invention also provides oral mucosal delivery systems for the subject therapeutic compositions and/or medications, and/or vaccines that avert the need for parenteral administration in the medical and veterinary fields.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 8 OF 57 USPATFULL on STN

AN 2007:256719 USPATFULL

TI Human Secreted Proteins
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 Ruben, Steven M., Olney, MD, UNITED STATES
 PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)
 PI US 20070224663 A1 20070927
 AI US 2007-689173 A1 20070321 (11)
 RLI Continuation of Ser. No. US 2004-1793, filed on 2 Dec 2004, PENDING
 Division of Ser. No. US 2002-100683, filed on 19 Mar 2002, PENDING
 Continuation-in-part of Ser. No. US 2001-981876, filed on 19 Oct 2001, GRANTED, Pat. No. US 7053190 Division of Ser. No. US 2000-621011, filed on 20 Jul 2000, GRANTED, Pat. No. US 6878687 Continuation of Ser. No. US 1998-148545, filed on 4 Sep 1998, GRANTED, Pat. No. US 6590075
 Continuation-in-part of Ser. No. WO 1998-US4482, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2000-621011, filed on 20 Jul 2000, GRANTED, Pat. No. US 6878687 Continuation of Ser. No. US 1998-148545, filed on 4 Sep 1998, GRANTED, Pat. No. US 6590075
 Continuation-in-part of Ser. No. WO 1998-US4482, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 1998-148545, filed on 4 Sep 1998, GRANTED, Pat. No. US 6590075 Continuation-in-part of Ser. No. WO 1998-US4482, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US4482, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-882171, filed on 18 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-809391, filed on 16 Mar 2001, ABANDONED
 Continuation-in-part of Ser. No. US 1998-149476, filed on 8 Sep 1998, GRANTED, Pat. No. US 6420526 Continuation-in-part of Ser. No. WO 1998-US4493, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-809391, filed on 16 Mar 2001, ABANDONED Continuation-in-part of Ser. No. US 1998-149476, filed on 8 Sep 1998, GRANTED, Pat. No. US 6420526 Continuation-in-part of Ser. No. WO 1998-US4493, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2002-58993, filed on 30 Jan 2002, GRANTED, Pat. No. US 6951924 Continuation-in-part of Ser. No. US 2001-852659, filed on 11 May 2001, ABANDONED Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-853161, filed on 11 May 2001, GRANTED, Pat. No. US 6919433 Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. US 2001-852797, filed on 11 May 2001, GRANTED, Pat. No. US 6878806 Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230
 Continuation-in-part of Ser. No. US 2001-852659, filed on 11 May 2001, ABANDONED Continuation-in-part of Ser. No. US 2001-853161, filed on 11 May 2001, GRANTED, Pat. No. US 6919433 Continuation-in-part of Ser. No. US 2001-852797, filed on 11 May 2001, GRANTED, Pat. No. US 6878806
 Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230
 Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2002-59395, filed on 31 Jan 2002, ABANDONED Division of Ser. No. US 2001-966262, filed on 1 Oct 2001, ABANDONED Continuation of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998, ABANDONED Continuation-in-part of Ser. No. US 2001-984245, filed on 29 Oct 2001, ABANDONED Division of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. US 2001-983966, filed on 26 Oct 2001, ABANDONED Division of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED
 Continuation-in-part of Ser. No. US 2001-966262, filed on 1 Oct 2001, ABANDONED Continuation-in-part of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US5311,

filed on 19 Mar 1998, ABANDONED Continuation-in-part of Ser. No. US 2001-814122, filed on 22 Mar 2001, ABANDONED Continuation of Ser. No. US 2000-577145, filed on 24 May 2000, ABANDONED Continuation of Ser. No. US 1998-166780, filed on 6 Oct 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US6801, filed on 7 Apr 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US6801, filed on 7 Apr 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US10868, filed on 28 May 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US11422, filed on 4 Jun 1998, PENDING Continuation-in-part of Ser. No. WO 2001-US5614, filed on 21 Feb 2001, PENDING Continuation-in-part of Ser. No. WO 1998-US12125, filed on 11 Jun 1998, PENDING

PRAI	US 2001-277340P	20010321 (60)
	US 2001-306171P	20010719 (60)
	US 2001-331287P	20011113 (60)
	US 1997-40162P	19970307 (60)
	US 1997-40333P	19970307 (60)
	US 1997-38621P	19970307 (60)
	US 1997-40161P	19970307 (60)
	US 1997-40626P	19970307 (60)
	US 1997-40334P	19970307 (60)
	US 1997-40336P	19970307 (60)
	US 1997-40163P	19970307 (60)
	US 1997-47615P	19970523 (60)
	US 1997-47600P	19970523 (60)
	US 1997-47597P	19970523 (60)
	US 1997-47502P	19970523 (60)
	US 1997-47633P	19970523 (60)
	US 1997-47583P	19970523 (60)
	US 1997-47617P	19970523 (60)
	US 1997-47618P	19970523 (60)
	US 1997-47503P	19970523 (60)
	US 1997-47592P	19970523 (60)
	US 1997-47581P	19970523 (60)
	US 1997-47584P	19970523 (60)
	US 1997-47500P	19970523 (60)
	US 1997-47587P	19970523 (60)
	US 1997-47492P	19970523 (60)
	US 1997-47492P	19970523 (60)
	US 1997-47598P	19970523 (60)
	US 1997-47613P	19970523 (60)
	US 1997-47582P	19970523 (60)
	US 1997-47596P	19970523 (60)
	US 1997-47612P	19970523 (60)
	US 1997-47632P	19970523 (60)
	US 1997-47601P	19970523 (60)
	US 1997-43580P	19970411 (60)
	US 1997-43568P	19970411 (60)
	US 1997-43314P	19970411 (60)
	US 1997-43569P	19970411 (60)
	US 1997-43311P	19970411 (60)
	US 1997-43671P	19970411 (60)
	US 1997-43674P	19970411 (60)
	US 1997-43669P	19970411 (60)
	US 1997-43312P	19970411 (60)
	US 1997-43313P	19970411 (60)
	US 1997-43672P	19970411 (60)
	US 1997-43315P	19970411 (60)
	US 1997-48974P	19970606 (60)
	US 1997-56886P	19970822 (60)
	US 1997-56877P	19970822 (60)
	US 1997-56889P	19970822 (60)
	US 1997-56893P	19970822 (60)

US 1997-56630P	19970822 (60)
US 1997-56878P	19970822 (60)
US 1997-56662P	19970822 (60)
US 1997-56872P	19970822 (60)
US 1997-56882P	19970822 (60)
US 1997-56637P	19970822 (60)
US 1997-56903P	19970822 (60)
US 1997-56888P	19970822 (60)
US 1997-56879P	19970822 (60)
US 1997-56880P	19970822 (60)
US 1997-56894P	19970822 (60)
US 1997-56911P	19970822 (60)
US 1997-56636P	19970822 (60)
US 1997-56874P	19970822 (60)
US 1997-56910P	19970822 (60)
US 1997-56864P	19970822 (60)
US 1997-56631P	19970822 (60)
US 1997-56845P	19970822 (60)
US 1997-56892P	19970822 (60)
US 1997-47595P	19970523 (60)
US 1997-57761P	19970905 (60)
US 1997-47599P	19970523 (60)
US 1997-47588P	19970523 (60)
US 1997-47585P	19970523 (60)
US 1997-47586P	19970523 (60)
US 1997-47590P	19970523 (60)
US 1997-47594P	19970523 (60)
US 1997-47589P	19970523 (60)
US 1997-47593P	19970523 (60)
US 1997-47614P	19970523 (60)
US 1997-43578P	19970411 (60)
US 1997-43576P	19970411 (60)
US 1997-47501P	19970523 (60)
US 1997-43670P	19970411 (60)
US 1997-56632P	19970822 (60)
US 1997-56664P	19970822 (60)
US 1997-56876P	19970822 (60)
US 1997-56881P	19970822 (60)
US 1997-56909P	19970822 (60)
US 1997-56875P	19970822 (60)
US 1997-56862P	19970822 (60)
US 1997-56887P	19970822 (60)
US 1997-56908P	19970822 (60)
US 1997-48964P	19970606 (60)
US 1997-57650P	19970905 (60)
US 1997-56884P	19970822 (60)
US 2000-190068P	20000317 (60)
US 1997-40162P	19970307 (60)
US 1997-40333P	19970307 (60)
US 1997-38621P	19970307 (60)
US 1997-40626P	19970307 (60)
US 1997-40334P	19970307 (60)
US 1997-40336P	19970307 (60)
US 1997-40163P	19970307 (60)
US 1997-47600P	19970523 (60)
US 1997-47615P	19970523 (60)
US 1997-47597P	19970523 (60)
US 1997-47502P	19970523 (60)
US 1997-47633P	19970523 (60)
US 1997-47583P	19970523 (60)
US 1997-47617P	19970523 (60)
US 1997-47618P	19970523 (60)

US 1997-47503P	19970523 (60)
US 1997-47592P	19970523 (60)
US 1997-47581P	19970523 (60)
US 1997-47584P	19970523 (60)
US 1997-47500P	19970523 (60)
US 1997-47587P	19970523 (60)
US 1997-47492P	19970523 (60)
US 1997-47598P	19970523 (60)
US 1997-47613P	19970523 (60)
US 1997-47582P	19970523 (60)
US 1997-47596P	19970523 (60)
US 1997-47612P	19970523 (60)
US 1997-47632P	19970523 (60)
US 1997-47601P	19970523 (60)
US 1997-43580P	19970411 (60)
US 1997-43568P	19970411 (60)
US 1997-43314P	19970411 (60)
US 1997-43569P	19970411 (60)
US 1997-43311P	19970411 (60)
US 1997-43671P	19970411 (60)
US 1997-43674P	19970411 (60)
US 1997-43669P	19970411 (60)
US 1997-43312P	19970411 (60)
US 1997-43313P	19970411 (60)
US 1997-43672P	19970411 (60)
US 1997-43315P	19970411 (60)
US 1997-48974P	19970606 (60)
US 1997-56886P	19970822 (60)
US 1997-56877P	19970822 (60)
US 1997-56889P	19970822 (60)
US 1997-56893P	19970822 (60)
US 1997-56630P	19970822 (60)
US 1997-56878P	19970822 (60)
US 1997-56662P	19970822 (60)
US 1997-56872P	19970822 (60)
US 1997-56882P	19970822 (60)
US 1997-56637P	19970822 (60)
US 1997-56903P	19970822 (60)
US 1997-56888P	19970822 (60)
US 1997-56879P	19970822 (60)
US 1997-56880P	19970822 (60)
US 1997-56894P	19970822 (60)
US 1997-56911P	19970822 (60)
US 1997-56636P	19970822 (60)
US 1997-56874P	19970822 (60)
US 1997-56910P	19970822 (60)
US 1997-56864P	19970822 (60)
US 1997-56631P	19970822 (60)
US 1997-56845P	19970822 (60)
US 1997-56892P	19970822 (60)
US 1997-57761P	19970905 (60)
US 1997-47595P	19970523 (60)
US 1997-47599P	19970523 (60)
US 1997-47588P	19970523 (60)
US 1997-47585P	19970523 (60)
US 1997-47586P	19970523 (60)
US 1997-47590P	19970523 (60)
US 1997-47594P	19970523 (60)
US 1997-47589P	19970523 (60)
US 1997-47593P	19970523 (60)
US 1997-47614P	19970523 (60)
US 1997-43578P	19970411 (60)

US 1997-43576P	19970411 (60)
US 1997-47501P	19970523 (60)
US 1997-43670P	19970411 (60)
US 1997-56632P	19970822 (60)
US 1997-56664P	19970822 (60)
US 1997-56876P	19970822 (60)
US 1997-56881P	19970822 (60)
US 1997-56909P	19970822 (60)
US 1997-56875P	19970822 (60)
US 1997-56862P	19970822 (60)
US 1997-56887P	19970822 (60)
US 1997-56908P	19970822 (60)
US 1997-48964P	19970606 (60)
US 1997-57650P	19970905 (60)
US 1997-56884P	19970822 (60)
US 1997-57669P	19970905 (60)
US 1997-49610P	19970613 (60)
US 1997-61060P	19971002 (60)
US 1997-51926P	19970708 (60)
US 1997-52874P	19970716 (60)
US 1997-58785P	19970912 (60)
US 1997-55724P	19970818 (60)
US 2001-265583P	20010202 (60)
US 2001-265583P	20010202 (60)
US 2001-265583P	20010202 (60)
US 2001-265583P	20010202 (60)
US 1997-40762P	19970314 (60)
US 1997-40710P	19970314 (60)
US 1997-50934P	19970530 (60)
US 1997-48357P	19970530 (60)
US 1997-48100P	19970530 (60)
US 1997-48357P	19970530 (60)
US 1997-48189P	19970530 (60)
US 1997-57765P	19970905 (60)
US 1997-48970P	19970606 (60)
US 1997-68368P	19971219 (60)
US 1997-41277P	19970321 (60)
US 1997-42344P	19970321 (60)
US 1997-41276P	19970321 (60)
US 1997-41281P	19970321 (60)
US 1997-48094P	19970530 (60)
US 1997-48350P	19970530 (60)
US 1997-48188P	19970530 (60)
US 1997-48135P	19970530 (60)
US 1997-50937P	19970530 (60)
US 1997-48187P	19970530 (60)
US 1997-48099P	19970530 (60)
US 1997-48352P	19970530 (60)
US 1997-48186P	19970530 (60)
US 1997-48069P	19970530 (60)
US 1997-48095P	19970530 (60)
US 1997-48131P	19970530 (60)
US 1997-48096P	19970530 (60)
US 1997-48355P	19970530 (60)
US 1997-48160P	19970530 (60)
US 1997-48351P	19970530 (60)
US 1997-48154P	19970530 (60)
US 1997-54804P	19970805 (60)
US 1997-56370P	19970819 (60)
US 1997-60862P	19971002 (60)
US 1997-42726P	19970408 (60)
US 1997-42727P	19970408 (60)

US 1997-42728P	19970408 (60)
US 1997-42754P	19970408 (60)
US 1997-42825P	19970408 (60)
US 1997-48068P	19970530 (60)
US 1997-48070P	19970530 (60)
US 1997-48184P	19970530 (60)
US 1997-44039P	19970530 (60)
US 1997-48093P	19970530 (60)
US 1997-48190P	19970530 (60)
US 1997-50935P	19970530 (60)
US 1997-48101P	19970530 (60)
US 1997-48356P	19970530 (60)
US 1997-56250P	19970829 (60)
US 1997-56296P	19970829 (60)
US 1997-56293P	19970829 (60)
US 1997-48885P	19970606 (60)
US 1997-49375P	19970606 (60)
US 1997-48881P	19970606 (60)
US 1997-48880P	19970606 (60)
US 1997-48896P	19970606 (60)
US 1997-49020P	19970606 (60)
US 1997-48876P	19970606 (60)
US 1997-48895P	19970606 (60)
US 1997-48884P	19970606 (60)
US 1997-48894P	19970606 (60)
US 1997-48971P	19970606 (60)
US 1997-48964P	19970606 (60)
US 1997-48882P	19970606 (60)
US 1997-48899P	19970606 (60)
US 1997-48893P	19970606 (60)
US 1997-48900P	19970606 (60)
US 1997-48901P	19970606 (60)
US 1997-48892P	19970606 (60)
US 1997-48915P	19970606 (60)
US 1997-49019P	19970606 (60)
US 1997-48970P	19970606 (60)
US 1997-48972P	19970606 (60)
US 1997-48916P	19970606 (60)
US 1997-49373P	19970606 (60)
US 1997-48875P	19970606 (60)
US 1997-49374P	19970606 (60)
US 1997-48917P	19970606 (60)
US 1997-48949P	19970606 (60)
US 1997-48974P	19970606 (60)
US 1997-48883P	19970606 (60)
US 1997-48897P	19970606 (60)
US 1997-48898P	19970606 (60)
US 1997-48962P	19970606 (60)
US 1997-48963P	19970606 (60)
US 1997-48877P	19970606 (60)
US 1997-48878P	19970606 (60)
US 1997-57645P	19970905 (60)
US 1997-57642P	19970905 (60)
US 1997-57668P	19970905 (60)
US 1997-57635P	19970905 (60)
US 1997-57627P	19970905 (60)
US 1997-57667P	19970905 (60)
US 1997-57666P	19970905 (60)
US 1997-57764P	19970905 (60)
US 1997-57643P	19970905 (60)
US 1997-57769P	19970905 (60)
US 1997-57763P	19970905 (60)

US 1997-57650P	19970905 (60)
US 1997-57584P	19970905 (60)
US 1997-57647P	19970905 (60)
US 1997-57661P	19970905 (60)
US 1997-57662P	19970905 (60)
US 1997-57646P	19970905 (60)
US 1997-57654P	19970905 (60)
US 1997-57651P	19970905 (60)
US 1997-57644P	19970905 (60)
US 1997-57765P	19970905 (60)
US 1997-57762P	19970905 (60)
US 1997-57775P	19970905 (60)
US 1997-57648P	19970905 (60)
US 1997-57774P	19970905 (60)
US 1997-57649P	19970905 (60)
US 1997-57770P	19970905 (60)
US 1997-57771P	19970905 (60)
US 1997-57761P	19970905 (60)
US 1997-57760P	19970905 (60)
US 1997-57776P	19970905 (60)
US 1997-57778P	19970905 (60)
US 1997-57629P	19970905 (60)
US 1997-57628P	19970905 (60)
US 1997-57777P	19970905 (60)
US 1997-57634P	19970905 (60)
US 1997-70923P	19971218 (60)
US 2000-184836P	20000224 (60)
US 2000-193170P	20000329 (60)
US 1997-49547P	19970613 (60)
US 1997-49548P	19970613 (60)
US 1997-49549P	19970613 (60)
US 1997-49550P	19970613 (60)
US 1997-49566P	19970613 (60)
US 1997-49606P	19970613 (60)
US 1997-49607P	19970613 (60)
US 1997-49608P	19970613 (60)
US 1997-49609P	19970613 (60)
US 1997-49610P	19970613 (60)
US 1997-49611P	19970613 (60)
US 1997-50901P	19970613 (60)
US 1997-52989P	19970613 (60)
US 1997-51919P	19970708 (60)
US 1997-55984P	19970818 (60)
US 1997-58665P	19970912 (60)
US 1997-58668P	19970912 (60)
US 1997-58669P	19970912 (60)
US 1997-58750P	19970912 (60)

DT Utility

FS APPLICATION

LREP HUMAN GENOME SCIENCES INC., INTELLECTUAL PROPERTY DEPT., 14200 SHADY GROVE ROAD, ROCKVILLE, MD, 20850, US

CLMN Number of Claims: 14

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 35637

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to human secreted polypeptides, and isolated nucleic acid molecules encoding said polypeptides, useful for diagnosing and treating diseases, disorders, and/or conditions related to said human secreted proteins. Antibodies that bind these polypeptides are also encompassed by the present invention. Also encompassed by the invention are vectors, host cells, and recombinant and synthetic methods

for producing said polynucleotides, polypeptides, and/or antibodies. The invention further encompasses screening methods for identifying agonists and antagonists of polynucleotides and polypeptides of the invention. The present invention further encompasses methods and compositions for inhibiting or enhancing the production and function of the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 9 OF 57 USPATFULL on STN
AN 2007:225415 USPATFULL
TI LANTHIONINE-RELATED COMPOUNDS FOR THE TREATMENT OF INFLAMMATORY DISEASES
IN Hensley, Kenneth, Oklahoma City, OK, UNITED STATES
PA OKLAHOMA MEDICAL RESEARCH FOUNDATION (U.S. corporation)
PI US 20070197515 A1 20070823
AI US 2007-621469 A1 20070109 (11)
PRAI US 2006-757252P 20060109 (60)
US 2006-781794P 20060313 (60)
US 2006-804149P 20060607 (60)
DT Utility
FS APPLICATION
LREP FULBRIGHT & JAWORSKI L.L.P., 600 CONGRESS AVE., SUITE 2400, AUSTIN, TX, 78701, US
CLMN Number of Claims: 73
ECL Exemplary Claim: 1
DRWN 17 Drawing Page(s)
LN.CNT 3154

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides compositions comprising lanthionine ketimine derivatives and thiomorpholine dicarboxylic acid derivatives, as well as processes for the preparation of such compounds. The invention also concerns the use of lanthionine, lanthionine ketimine (LK), LK derivatives, thiomorpholine dicarboxylic acid (TMDCA), and TMDCA derivatives. It concerns the use of these compounds for the treatment and/or prevention diseases, including diseases affecting the central nervous system. The invention provides for compounds and methods having anti-oxidant, anti-neuroinflammatory and neuroprotective activities. It also provides for compounds having the ability to pass through and/or be transported through cellular membranes, such the blood-brain barrier.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 10 OF 57 USPATFULL on STN
AN 2007:218343 USPATFULL
TI Polysaccharide compositions and methods of producing, screening, and formulating polysaccharide compositions
IN Dillon, Harrison F., Belmont, CA, UNITED STATES
Somanchi, Aravind, Fremont, CA, UNITED STATES
Zaman, Anwar, El Cerrito, CA, UNITED STATES
Rao, Kamalesh, San Bruno, CA, UNITED STATES
Wolfson, Jonathan, San Francisco, CA, UNITED STATES
PA Solazyme, Inc., Menlo Park, CA, UNITED STATES (U.S. corporation)
PI US 20070191303 A1 20070816
AI US 2006-336426 A1 20060119 (11)
DT Utility
FS APPLICATION
LREP SOLAZYME, INC., 3475 - T Edison Way, Menlo Park, CA, 94025, US
CLMN Number of Claims: 192
ECL Exemplary Claim: 1
DRWN 10 Drawing Page(s)
LN.CNT 6258

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Provided herein are polysaccharide compositions and methods of culturing microalgae to produce polysaccharides. Also provided are methods of using polysaccharides for applications such as reducing cholesterol in mammals, inactivating viruses, stabilizing foods, and other uses. Also provided are transgenic algae capable of utilizing fixed carbon sources for energy.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 11 OF 57 USPATFULL on STN

AN 2007:203434 USPATFULL

TI Polynucleotides encoding three novel human cell surface proteins with leucine rich repeats and immunoglobulin folds, BGS2, 3 and 4 and variants thereof

IN Wu, Shujian, Langhorne, PA, UNITED STATES
Krystek, Stanley R. JR., Ringoes, NJ, UNITED STATES
Lee, Liana, San Francisco, CA, UNITED STATES
Feder, John N., Belle Mead, NJ, UNITED STATES
Cheng, Janet D., Seattle, WA, UNITED STATES

PA Bristol-Myers Squibb Company (U.S. corporation)

PI US 20070178088 A1 20070802

AI US 2007-726220 A1 20070321 (11)

RLI Division of Ser. No. US 2002-193477, filed on 11 Jul 2002, GRANTED, Pat. No. US 7223558

PRAI US 2001-304888P 20010711 (60)

US 2002-372147P 20020412 (60)

DT Utility

FS APPLICATION

LREP LOUIS J. WILLE, BRISTOL-MYERS SQUIBB COMPANY, PATENT DEPARTMENT, P O BOX 4000, PRINCETON, NJ, 08543-4000, US

CLMN Number of Claims: 12

ECL Exemplary Claim: 1

DRWN 24 Drawing Page(s)

LN.CNT 18750

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides novel polynucleotides encoding BGS-2, 3, and 4 polypeptides, fragments and homologues thereof Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel BGS-2, 3, and 4 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 12 OF 57 USPATFULL on STN

AN 2007:136231 USPATFULL

TI Process for the production of fine chemicals

IN Puzio, Piotr, Berlin, GERMANY, FEDERAL REPUBLIC OF
Wendel, Birgit, Berlin, GERMANY, FEDERAL REPUBLIC OF
Herold, Michael Manfred, Berlin, GERMANY, FEDERAL REPUBLIC OF
Looser, Ralf, Berlin, GERMANY, FEDERAL REPUBLIC OF
Blau, Astrid, Stahnsdorf, GERMANY, FEDERAL REPUBLIC OF
Plesch, Gunnar, Potsdam, GERMANY, FEDERAL REPUBLIC OF
Kamlage, Beate, Berlin, GERMANY, FEDERAL REPUBLIC OF
Schauwecker, Florian, Berlin, GERMANY, FEDERAL REPUBLIC OF
PA Metanomics GmbH, Berlin, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

PI US 20070118916 A1 20070524
AI US 2006-516230 A1 20060906 (11)
PRAI EP 2006-110426 20060224

EP 2006-110579 20060228
EP 2006-110425 20060224
EP 2006-110423 20060224
EP 2006-110418 20060224
EP 2006-110383 20060224
EP 2006-110378 20060224
EP 2006-110367 20060224
EP 2006-110327 20060223
EP 2006-110325 20060223
EP 2006-110959 20060224
EP 2006-110289 20060222
EP 2006-110005 20060216
EP 2006-110215 20060221
EP 2006-110211 20060214
EP 2006-110968 20060217
EP 2006-101589 20060207
EP 2005-113027 20051222
EP 2005-112431 20051215
EP 2005-112039 20051212
EP 2005-111910 20051201
EP 2005-111170 20051117
EP 2005-110441 20051108
EP 2005-110433 20051107
EP 2005-109592 20051014

DT Utility

FS APPLICATION

LREP Connolly Bove Lodge & Hutz LLP, 1007 North Orange Street, P.O. Box 2207,
Wilmington, DE, 19899, US

CLMN Number of Claims: 34

ECL Exemplary Claim: 1

DRWN 4 Drawing Page(s)

LN.CNT 80479

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a process for the production of the
fine chemical in a microorganism, a plant cell, a plant, a plant tissue
or in one or more parts thereof, preferably in plastids. The invention
furthermore relates to nucleic acid molecules, polypeptides, nucleic
acid constructs, vectors, antibodies, host cells, plant tissue,
propagation material, harvested material, plants, microorganisms as well
as agricultural compositions and to their use.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 13 OF 57 USPATFULL on STN

AN 2007:134063 USPATFULL

TI Dietary supplement enhancing the muscular
energy metabolism, comprising an alkanoyl
carnitine and ribose

IN Pietro, Pola, Rocca di Papa (RM), ITALY

PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Rome, ITALY (non-U.S.
corporation)

PI US 20070116743 A1 20070524

AI US 2006-604390 A1 20061127 (11)

RLI Continuation-in-part of Ser. No. US 2002-48590, filed on 1 Feb 2002,
PENDING A 371 of International Ser. No. WO 2001-IT283, filed on 1 Jun
2001

PRAI IT 2000-RM323 20000614

DT Utility

FS APPLICATION

LREP NIXON & VANDERHYE, PC, 901 NORTH GLEBE ROAD, 11TH FLOOR, ARLINGTON, VA,
22203, US
CLMN Number of Claims: 15
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 436

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A health food/dietary supplement is disclosed
suitable for enhancing muscular energy
metabolism, comprising as its characterizing active ingredients an
alkanoyl L-carnitine and ribose.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 14 OF 57 USPTFULL on STN
AN 2007:75046 USPTFULL
TI Topical macqui berry formulation
IN Morariu, Marius, Brooklyn, NY, UNITED STATES
PA Tracie Martyn International, LLC (U.S. corporation)
PI US 20070065396 A1 20070322
AI US 2006-525288 A1 20060921 (11)
PRAI US 2005-719530P 20050921 (60)
DT Utility
FS APPLICATION
LREP DARBY & DARBY P.C., P. O. BOX 5257, NEW YORK, NY, 10150-5257, US
CLMN Number of Claims: 26
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 2194

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides a topical formulation and method of use
where the formulation comprises macqui berry or a macqui berry extract
containing anthocyanins having a very high oxygen radical absorbance
capacity (ORAC). The formulation provides the macqui berry in a
stabilized form which includes a glucuronide or glycuronide, a
photostabilizing agent, encapsulation, or light -and/or air-blocking
packaging.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 15 OF 57 USPTFULL on STN
AN 2007:55356 USPTFULL
TI Human secreted proteins
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Brookeville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S.
corporation)
PI US 20070048297 A1 20070301
AI US 2004-994608 A1 20041123 (10)
RLI Division of Ser. No. US 2002-105299, filed on 26 Mar 2002, PENDING
Continuation-in-part of Ser. No. US 2001-950082, filed on 12 Sep 2001,
ABANDONED Continuation-in-part of Ser. No. WO 2000-US6043, filed on 9
Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US6012, filed
on 9 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US6058,
filed on 9 Mar 2000, PENDING Continuation-in-part of Ser. No. WO
2000-US6044, filed on 9 Mar 2000, PENDING Continuation-in-part of Ser.
No. WO 2000-US6059, filed on 9 Mar 2000, PENDING Continuation-in-part of
Ser. No. WO 2000-US6042, filed on 9 Mar 2000, PENDING
Continuation-in-part of Ser. No. WO 2000-US6014, filed on 9 Mar 2000,
PENDING Continuation-in-part of Ser. No. WO 2000-US6013, filed on 9 Mar
2000, PENDING Continuation-in-part of Ser. No. WO 2000-US6049, filed on
9 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US6057,

[illegible]

[illegible]

PENDING Continuation-in-part of Ser. No. WO 2000-US15136, filed on 1 Jun 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US14926, filed on 1 Jun 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US14963, filed on 1 Jun 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US15135, filed on 1 Jun 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US14934, filed on 1 Jun 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US14933, filed on 1 Jun 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US15137, filed on 1 Jun 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US14928, filed on 1 Jun 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US14973, filed on 1 Jun 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US14964, filed on 1 Jun 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US26376, filed on 26 Sep 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US26371, filed on 26 Sep 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US26324, filed on 26 Sep 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US26323, filed on 26 Sep 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US26337, filed on 26 Sep 2000, PENDING Continuation-in-part of Ser. No. WO 2001-US13318, filed on 26 Apr 2001, PENDING

PRAI	US 2001-278650P	20010327 (60)
	US 1999-167061P	19991123 (60)
	US 1999-124146P	19990312 (60)
	US 1999-166989P	19991123 (60)
	US 1999-124093P	19990312 (60)
	US 1999-168654P	19991203 (60)
	US 1999-124145P	19990312 (60)
	US 1999-168661P	19991203 (60)
	US 1999-124099P	19990312 (60)
	US 1999-168622P	19991203 (60)
	US 1999-124096P	19990312 (60)
	US 1999-168663P	19991203 (60)
	US 1999-124143P	19990312 (60)
	US 1999-168665P	19991203 (60)
	US 1999-138598P	19990611 (60)
	US 1999-124095P	19990312 (60)
	US 1999-168662P	19991203 (60)
	US 1999-138626P	19990611 (60)
	US 1999-125360P	19990319 (60)
	US 1999-168667P	19991203 (60)
	US 1999-138574P	19990611 (60)
	US 1999-124144P	19990312 (60)
	US 1999-168666P	19991203 (60)
	US 1999-138597P	19990611 (60)
	US 1999-124142P	19990312 (60)
	US 1999-125359P	19990319 (60)
	US 1999-169906P	19991210 (60)
	US 1999-126051P	19990323 (60)
	US 1999-169980P	19991210 (60)
	US 1999-125362P	19990319 (60)
	US 1999-169910P	19991210 (60)
	US 1999-125361P	19990319 (60)
	US 1999-169936P	19991210 (60)
	US 1999-125812P	19990323 (60)
	US 1999-169916P	19991210 (60)
	US 1999-126054P	19990323 (60)
	US 1999-169946P	19991210 (60)
	US 1999-125815P	19990323 (60)
	US 1999-169616P	19991208 (60)
	US 1999-125358P	19990319 (60)
	US 1999-169623P	19991208 (60)
	US 1999-125364P	19990319 (60)
	US 1999-169617P	19991208 (60)

US 1999-125363P	19990319 (60)
US 1999-172410P	19991217 (60)
US 1999-126502P	19990326 (60)
US 1999-172409P	19991217 (60)
US 1999-126503P	19990326 (60)
US 1999-172412P	19991217 (60)
US 1999-126505P	19990326 (60)
US 1999-172408P	19991217 (60)
US 1999-126594P	19990326 (60)
US 1999-172413P	19991217 (60)
US 1999-126511P	19990326 (60)
US 1999-171549P	19991222 (60)
US 1999-126595P	19990326 (60)
US 1999-171504P	19991222 (60)
US 1999-126598P	19990326 (60)
US 1999-171552P	19991222 (60)
US 1999-126596P	19990326 (60)
US 1999-171550P	19991222 (60)
US 1999-126600P	19990326 (60)
US 1999-171551P	19991222 (60)
US 1999-126501P	19990326 (60)
US 2000-174847P	20000107 (60)
US 1999-126504P	19990326 (60)
US 2000-174853P	20000107 (60)
US 1999-126509P	19990326 (60)
US 2000-174852P	20000107 (60)
US 1999-126506P	19990326 (60)
US 2000-174850P	20000107 (60)
US 1999-126510P	19990326 (60)
US 2000-174851P	20000107 (60)
US 1999-138573P	19990611 (60)
US 2000-174871P	20000107 (60)
US 1999-126508P	19990326 (60)
US 2000-174872P	20000107 (60)
US 1999-126507P	19990326 (60)
US 2000-174877P	20000107 (60)
US 1999-126597P	19990326 (60)
US 2000-176064P	20000114 (60)
US 1999-154373P	19990917 (60)
US 1999-126601P	19990326 (60)
US 2000-176063P	20000114 (60)
US 1999-126602P	19990326 (60)
US 2000-176052P	20000114 (60)
US 1999-128695P	19990409 (60)
US 2000-176069P	20000114 (60)
US 1999-128696P	19990409 (60)
US 2000-176068P	20000114 (60)
US 1999-128703P	19990409 (60)
US 2000-176929P	20000120 (60)
US 1999-128697P	19990409 (60)
US 2000-176926P	20000120 (60)
US 1999-128698P	19990409 (60)
US 2000-177050P	20000120 (60)
US 1999-128699P	19990409 (60)
US 2000-177166P	20000120 (60)
US 1999-128701P	19990409 (60)
US 2000-176930P	20000120 (60)
US 1999-128700P	19990409 (60)
US 2000-176931P	20000120 (60)
US 1999-128694P	19990409 (60)
US 2000-177049P	20000120 (60)
US 1999-128702P	19990409 (60)

US 1999-138629P	19990611 (60)
US 1999-138628P	19990611 (60)
US 1999-138631P	19990611 (60)
US 1999-138632P	19990611 (60)
US 1999-138599P	19990611 (60)
US 1999-138572P	19990611 (60)
US 1999-138625P	19990611 (60)
US 1999-138633P	19990611 (60)
US 1999-138630P	19990611 (60)
US 1999-138627P	19990611 (60)
US 1999-155808P	19990927 (60)
US 1999-155804P	19990927 (60)
US 1999-155807P	19990927 (60)
US 1999-155805P	19990927 (60)
US 1999-155806P	19990927 (60)
US 2000-212142P	20000616 (60)
US 2000-201194P	20000502 (60)
US 1999-167061P	19991123 (60)
US 1999-124146P	19990312 (60)
US 1999-166989P	19991123 (60)
US 1999-124093P	19990312 (60)
US 1999-168654P	19991203 (60)
US 1999-124145P	19990312 (60)
US 1999-168661P	19991203 (60)
US 1999-124099P	19990312 (60)
US 1999-168622P	19991203 (60)
US 1999-124096P	19990312 (60)
US 1999-168663P	19991203 (60)
US 1999-124143P	19990312 (60)
US 1999-168665P	19991203 (60)
US 1999-138598P	19990611 (60)
US 1999-124095P	19990312 (60)
US 1999-168662P	19991203 (60)
US 1999-138626P	19990611 (60)
US 1999-125360P	19990319 (60)
US 1999-168667P	19991203 (60)
US 1999-138574P	19990611 (60)
US 1999-124144P	19990312 (60)
US 1999-168666P	19991203 (60)
US 1999-138597P	19990611 (60)
US 1999-124142P	19990312 (60)
US 1999-168664P	19991203 (60)
US 1999-125359P	19990319 (60)
US 1999-169906P	19991210 (60)
US 1999-126051P	19990323 (60)
US 1999-169980P	19991210 (60)
US 1999-125362P	19990319 (60)
US 1999-169910P	19991210 (60)
US 1999-125361P	19990319 (60)
US 1999-169936P	19991210 (60)
US 1999-125812P	19990323 (60)
US 1999-169916P	19991210 (60)
US 1999-126054P	19990323 (60)
US 1999-169946P	19991210 (60)
US 1999-125815P	19990323 (60)
US 1999-169616P	19991208 (60)
US 1999-125358P	19990319 (60)
US 1999-169623P	19991208 (60)
US 1999-125364P	19990319 (60)
US 1999-169617P	19991208 (60)
US 1999-125363P	19990319 (60)
US 1999-172410P	19991217 (60)

US 1999-126502P	19990326 (60)
US 1999-172409P	19991217 (60)
US 1999-126503P	19990326 (60)
US 1999-172412P	19991217 (60)
US 1999-126505P	19990326 (60)
US 1999-172408P	19991217 (60)
US 1999-126594P	19990326 (60)
US 1999-172413P	19991217 (60)
US 1999-126511P	19990326 (60)
US 1999-171549P	19991222 (60)
US 1999-126595P	19990326 (60)
US 1999-171504P	19991222 (60)
US 1999-126598P	19990326 (60)
US 1999-171552P	19991222 (60)
US 1999-126596P	19990326 (60)
US 1999-171550P	19991222 (60)
US 1999-126600P	19990326 (60)
US 1999-171551P	19991222 (60)
US 1999-126501P	19990326 (60)
US 2000-174847P	20000107 (60)
US 1999-126504P	19990326 (60)
US 2000-174853P	20000107 (60)
US 1999-126509P	19990326 (60)
US 2000-174852P	20000107 (60)
US 1999-126506P	19990326 (60)
US 2000-174850P	20000107 (60)
US 1999-126510P	19990326 (60)
US 2000-174851P	20000107 (60)
US 1999-138573P	19990611 (60)
US 2000-174871P	20000107 (60)
US 1999-126508P	19990326 (60)
US 2000-174872P	20000107 (60)
US 1999-126507P	19990326 (60)
US 2000-174877P	20000107 (60)
US 1999-126597P	19990326 (60)
US 2000-176064P	20000114 (60)
US 1999-154373P	19990917 (60)
US 1999-126601P	19990326 (60)
US 2000-176063P	20000114 (60)
US 1999-126602P	19990326 (60)
US 2000-176052P	20000114 (60)
US 1999-128695P	19990409 (60)
US 2000-176069P	20000114 (60)
US 1999-128696P	19990409 (60)
US 2000-176068P	20000114 (60)
US 1999-128703P	19990409 (60)
US 2000-176929P	20000120 (60)
US 1999-128697P	19990409 (60)
US 2000-176926P	20000120 (60)
US 1999-128698P	19990409 (60)
US 2000-177050P	20000120 (60)
US 1999-128699P	19990409 (60)
US 2000-177166P	20000120 (60)
US 1999-128701P	19990409 (60)
US 2000-176930P	20000120 (60)
US 1999-128700P	19990409 (60)
US 2000-176931P	20000120 (60)
US 1999-128694P	19990409 (60)
US 2000-177049P	20000120 (60)
US 1999-128702P	19990409 (60)
US 1999-138629P	19990611 (60)
US 1999-138628P	19990611 (60)

US 1999-138631P	19990611 (60)
US 1999-138632P	19990611 (60)
US 1999-138599P	19990611 (60)
US 1999-138572P	19990611 (60)
US 1999-138625P	19990611 (60)
US 1999-138633P	19990611 (60)
US 1999-138630P	19990611 (60)
US 1999-138627P	19990611 (60)
US 1999-155808P	19990927 (60)
US 1999-155804P	19990927 (60)
US 1999-155807P	19990927 (60)
US 1999-155805P	19990927 (60)
US 1999-155806P	19990927 (60)
US 2000-212142P	20000616 (60)
US 2000-201194P	20000502 (60)

DT Utility

FS APPLICATION

LREP HUMAN GENOME SCIENCES INC, INTELLECTUAL PROPERTY DEPT., 14200 SHADY GROVE ROAD, ROCKVILLE, MD, 20850, US

CLMN Number of Claims: 32

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 35189

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to human secreted polypeptides, and isolated nucleic acid molecules encoding said polypeptides, useful for diagnosing and treating diseases, disorders, and/or conditions related to said human secreted proteins. Antibodies that bind these polypeptides are also encompassed by the present invention. Also encompassed by the invention are vectors, host cells, and recombinant and synthetic methods for producing said polynucleotides, polypeptides, and/or antibodies. The invention further encompasses screening methods for identifying agonists and antagonists of polynucleotides and polypeptides of the invention. The present invention further encompasses methods and compositions for inhibiting or enhancing the production and function of the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 16 OF 57 USPATFULL on STN

AN 2007:48141 USPATFULL

TI Human secreted proteins

IN Rosen, Craig A., Laytonsville, MD, UNITED STATES

Ruben, Steven M., Olney, MD, UNITED STATES

PI US 20070041963 A1 20070222

US 7411051 B2 20080812

AI US 2004-1793 A1 20041202 (11)

RLI Division of Ser. No. US 2002-100683, filed on 19 Mar 2002, PENDING Continuation-in-part of Ser. No. US 2001-981876, filed on 19 Oct 2001, PENDING Division of Ser. No. US 2000-621011, filed on 20 Jul 2000, GRANTED, Pat. No. US 6878687 Continuation of Ser. No. US 1998-148545, filed on 4 Sep 1998, GRANTED, Pat. No. US 6590075 Continuation-in-part of Ser. No. WO 1998-US4482, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2000-621011, filed on 20 Jul 2000, GRANTED, Pat. No. US 6878687 Continuation of Ser. No. US 1998-148545, filed on 4 Sep 1998, GRANTED, Pat. No. US 6590075 Continuation-in-part of Ser. No. WO 1998-US4482, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 1998-148545, filed on 4 Sep 1998, GRANTED, Pat. No. US 6590075 Continuation-in-part of Ser. No. WO 1998-US4482, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US4482, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-882171, filed on 18 Jun 2001, PENDING Continuation of

Ser. No. US 2001-809391, filed on 16 Mar 2001, ABANDONED
Continuation-in-part of Ser. No. US 1998-149476, filed on 8 Sep 1998, GRANTED, Pat. No. US 6420526 Continuation-in-part of Ser. No. WO 1998-US4493, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-809391, filed on 16 Mar 2001, ABANDONED Continuation-in-part of Ser. No. US 1998-149476, filed on 8 Sep 1998, GRANTED, Pat. No. US 6420526 Continuation-in-part of Ser. No. WO 1998-US4493, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2002-58993, filed on 30 Jan 2002, PENDING Continuation-in-part of Ser. No. US 2001-852659, filed on 11 May 2001, ABANDONED Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-853161, filed on 11 May 2001, PENDING Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. US 2001-852797, filed on 11 May 2001, GRANTED, Pat. No. US 6878806 Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. US 2001-852659, filed on 11 May 2001, ABANDONED Continuation-in-part of Ser. No. US 2001-853161, filed on 11 May 2001, PENDING Continuation-in-part of Ser. No. US 2001-852797, filed on 11 May 2001, GRANTED, Pat. No. US 6878806 Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2002-59395, filed on 31 Jan 2002, ABANDONED Division of Ser. No. US 2001-966262, filed on 1 Oct 2001, ABANDONED Continuation of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998, ABANDONED Continuation-in-part of Ser. No. US 2001-984245, filed on 29 Oct 2001, ABANDONED Division of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. US 2001-983966, filed on 26 Oct 2001, ABANDONED Division of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. US 2001-966262, filed on 1 Oct 2001, ABANDONED Continuation-in-part of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998, ABANDONED Continuation-in-part of Ser. No. US 2001-814122, filed on 22 Mar 2001, ABANDONED Continuation of Ser. No. US 2000-577145, filed on 24 May 2000, ABANDONED Continuation of Ser. No. US 1998-166780, filed on 6 Oct 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US6801, filed on 7 Apr 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US6801, filed on 7 Apr 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US10868, filed on 28 May 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US11422, filed on 4 Jun 1998, PENDING Continuation-in-part of Ser. No. WO 2001-US5614, filed on 21 Feb 2001, PENDING Continuation-in-part of Ser. No. WO 1998-US12125, filed on 11 Jun 1998, PENDING

PRAI	US 2001-277340P	20010321 (60)
	US 2001-306171P	20010719 (60)
	US 2001-331287P	20011113 (60)
	US 1997-40162P	19970307 (60)
	US 1997-40333P	19970307 (60)
	US 1997-38621P	19970307 (60)
	US 1997-40161P	19970307 (60)
	US 1997-40626P	19970307 (60)
	US 1997-40334P	19970307 (60)
	US 1997-40336P	19970307 (60)
	US 1997-40163P	19970307 (60)
	US 1997-47615P	19970523 (60)
	US 1997-47600P	19970523 (60)

US 1997-47597P	19970523 (60)
US 1997-47502P	19970523 (60)
US 1997-47633P	19970523 (60)
US 1997-47583P	19970523 (60)
US 1997-47617P	19970523 (60)
US 1997-47618P	19970523 (60)
US 1997-47503P	19970523 (60)
US 1997-47592P	19970523 (60)
US 1997-47581P	19970523 (60)
US 1997-47584P	19970523 (60)
US 1997-47500P	19970523 (60)
US 1997-47587P	19970523 (60)
US 1997-47492P	19970523 (60)
US 1997-47492P	19970523 (60)
US 1997-47598P	19970523 (60)
US 1997-47613P	19970523 (60)
US 1997-47582P	19970523 (60)
US 1997-47596P	19970523 (60)
US 1997-47612P	19970523 (60)
US 1997-47632P	19970523 (60)
US 1997-47601P	19970523 (60)
US 1997-43580P	19970411 (60)
US 1997-43568P	19970411 (60)
US 1997-43314P	19970411 (60)
US 1997-43569P	19970411 (60)
US 1997-43311P	19970411 (60)
US 1997-43671P	19970411 (60)
US 1997-43674P	19970411 (60)
US 1997-43669P	19970411 (60)
US 1997-43312P	19970411 (60)
US 1997-43313P	19970411 (60)
US 1997-43672P	19970411 (60)
US 1997-43315P	19970411 (60)
US 1997-48974P	19970606 (60)
US 1997-56886P	19970822 (60)
US 1997-56877P	19970822 (60)
US 1997-56889P	19970822 (60)
US 1997-56893P	19970822 (60)
US 1997-56630P	19970822 (60)
US 1997-56878P	19970822 (60)
US 1997-56662P	19970822 (60)
US 1997-56872P	19970822 (60)
US 1997-56882P	19970822 (60)
US 1997-56637P	19970822 (60)
US 1997-56903P	19970822 (60)
US 1997-56888P	19970822 (60)
US 1997-56879P	19970822 (60)
US 1997-56880P	19970822 (60)
US 1997-56894P	19970822 (60)
US 1997-56911P	19970822 (60)
US 1997-56636P	19970822 (60)
US 1997-56874P	19970822 (60)
US 1997-56910P	19970822 (60)
US 1997-56864P	19970822 (60)
US 1997-56631P	19970822 (60)
US 1997-56845P	19970822 (60)
US 1997-56892P	19970822 (60)
US 1997-47595P	19970523 (60)
US 1997-57761P	19970905 (60)
US 1997-47599P	19970523 (60)
US 1997-47588P	19970523 (60)
US 1997-47585P	19970523 (60)

US 1997-47586P	19970523 (60)
US 1997-47590P	19970523 (60)
US 1997-47594P	19970523 (60)
US 1997-47589P	19970523 (60)
US 1997-47593P	19970523 (60)
US 1997-47614P	19970523 (60)
US 1997-43578P	19970411 (60)
US 1997-43576P	19970411 (60)
US 1997-47501P	19970523 (60)
US 1997-43670P	19970411 (60)
US 1997-56632P	19970822 (60)
US 1997-56664P	19970822 (60)
US 1997-56876P	19970822 (60)
US 1997-56881P	19970822 (60)
US 1997-56909P	19970822 (60)
US 1997-56875P	19970822 (60)
US 1997-56862P	19970822 (60)
US 1997-56887P	19970822 (60)
US 1997-56908P	19970822 (60)
US 1997-48964P	19970606 (60)
US 1997-57650P	19970905 (60)
US 1997-56884P	19970822 (60)
US 2000-190068P	20000317 (60)
US 1997-40162P	19970307 (60)
US 1997-40333P	19970307 (60)
US 1997-38621P	19970307 (60)
US 1997-40626P	19970307 (60)
US 1997-40334P	19970307 (60)
US 1997-40336P	19970307 (60)
US 1997-40163P	19970307 (60)
US 1997-47600P	19970523 (60)
US 1997-47615P	19970523 (60)
US 1997-47597P	19970523 (60)
US 1997-47502P	19970523 (60)
US 1997-47633P	19970523 (60)
US 1997-47583P	19970523 (60)
US 1997-47617P	19970523 (60)
US 1997-47618P	19970523 (60)
US 1997-47503P	19970523 (60)
US 1997-47592P	19970523 (60)
US 1997-47581P	19970523 (60)
US 1997-47584P	19970523 (60)
US 1997-47500P	19970523 (60)
US 1997-47587P	19970523 (60)
US 1997-47492P	19970523 (60)
US 1997-47598P	19970523 (60)
US 1997-47613P	19970523 (60)
US 1997-47582P	19970523 (60)
US 1997-47596P	19970523 (60)
US 1997-47612P	19970523 (60)
US 1997-47632P	19970523 (60)
US 1997-47601P	19970523 (60)
US 1997-43580P	19970411 (60)
US 1997-43568P	19970411 (60)
US 1997-43314P	19970411 (60)
US 1997-43569P	19970411 (60)
US 1997-43311P	19970411 (60)
US 1997-43671P	19970411 (60)
US 1997-43674P	19970411 (60)
US 1997-43669P	19970411 (60)
US 1997-43312P	19970411 (60)
US 1997-43313P	19970411 (60)

US 1997-43672P	19970411 (60)
US 1997-43315P	19970411 (60)
US 1997-48974P	19970606 (60)
US 1997-56886P	19970822 (60)
US 1997-56877P	19970822 (60)
US 1997-56889P	19970822 (60)
US 1997-56893P	19970822 (60)
US 1997-56630P	19970822 (60)
US 1997-56878P	19970822 (60)
US 1997-56662P	19970822 (60)
US 1997-56872P	19970822 (60)
US 1997-56882P	19970822 (60)
US 1997-56637P	19970822 (60)
US 1997-56903P	19970822 (60)
US 1997-56888P	19970822 (60)
US 1997-56879P	19970822 (60)
US 1997-56880P	19970822 (60)
US 1997-56894P	19970822 (60)
US 1997-56911P	19970822 (60)
US 1997-56636P	19970822 (60)
US 1997-56874P	19970822 (60)
US 1997-56910P	19970822 (60)
US 1997-56864P	19970822 (60)
US 1997-56631P	19970822 (60)
US 1997-56845P	19970822 (60)
US 1997-56892P	19970822 (60)
US 1997-57761P	19970905 (60)
US 1997-47595P	19970523 (60)
US 1997-47599P	19970523 (60)
US 1997-47588P	19970523 (60)
US 1997-47585P	19970523 (60)
US 1997-47586P	19970523 (60)
US 1997-47590P	19970523 (60)
US 1997-47594P	19970523 (60)
US 1997-47589P	19970523 (60)
US 1997-47593P	19970523 (60)
US 1997-47614P	19970523 (60)
US 1997-43578P	19970411 (60)
US 1997-43576P	19970411 (60)
US 1997-47501P	19970523 (60)
US 1997-43670P	19970411 (60)
US 1997-56632P	19970822 (60)
US 1997-56664P	19970822 (60)
US 1997-56876P	19970822 (60)
US 1997-56881P	19970822 (60)
US 1997-56909P	19970822 (60)
US 1997-56875P	19970822 (60)
US 1997-56862P	19970822 (60)
US 1997-56887P	19970822 (60)
US 1997-56908P	19970822 (60)
US 1997-48964P	19970606 (60)
US 1997-57650P	19970905 (60)
US 1997-56884P	19970822 (60)
US 1997-57669P	19970905 (60)
US 1997-49610P	19970613 (60)
US 1997-61060P	19971002 (60)
US 1997-51926P	19970708 (60)
US 1997-52874P	19970716 (60)
US 1997-58785P	19970912 (60)
US 1997-55724P	19970818 (60)
US 2001-265583P	20010202 (60)
US 2001-265583P	20010202 (60)

US 2001-265583P	20010202 (60)
US 2001-265583P	20010202 (60)
US 1997-40762P	19970314 (60)
US 1997-40710P	19970314 (60)
US 1997-50934P	19970530 (60)
US 1997-48357P	19970530 (60)
US 1997-48100P	19970530 (60)
US 1997-48357P	19970530 (60)
US 1997-48189P	19970530 (60)
US 1997-57765P	19970905 (60)
US 1997-48970P	19970606 (60)
US 1997-68368P	19971219 (60)
US 1997-41277P	19970321 (60)
US 1997-42344P	19970321 (60)
US 1997-41276P	19970321 (60)
US 1997-41281P	19970321 (60)
US 1997-48094P	19970530 (60)
US 1997-48350P	19970530 (60)
US 1997-48188P	19970530 (60)
US 1997-48135P	19970530 (60)
US 1997-50937P	19970530 (60)
US 1997-48187P	19970530 (60)
US 1997-48099P	19970530 (60)
US 1997-48352P	19970530 (60)
US 1997-48186P	19970530 (60)
US 1997-48069P	19970530 (60)
US 1997-48095P	19970530 (60)
US 1997-48131P	19970530 (60)
US 1997-48096P	19970530 (60)
US 1997-48355P	19970530 (60)
US 1997-48160P	19970530 (60)
US 1997-48351P	19970530 (60)
US 1997-48154P	19970530 (60)
US 1997-54804P	19970805 (60)
US 1997-56370P	19970819 (60)
US 1997-60862P	19971002 (60)
US 1997-42726P	19970408 (60)
US 1997-42727P	19970408 (60)
US 1997-42728P	19970408 (60)
US 1997-42754P	19970408 (60)
US 1997-42825P	19970408 (60)
US 1997-48068P	19970530 (60)
US 1997-48070P	19970530 (60)
US 1997-48184P	19970530 (60)
US 1997-44039P	19970530 (60)
US 1997-48093P	19970530 (60)
US 1997-48190P	19970530 (60)
US 1997-50935P	19970530 (60)
US 1997-48101P	19970530 (60)
US 1997-48356P	19970530 (60)
US 1997-56250P	19970829 (60)
US 1997-56296P	19970829 (60)
US 1997-56293P	19970829 (60)
US 1997-48885P	19970606 (60)
US 1997-49375P	19970606 (60)
US 1997-48881P	19970606 (60)
US 1997-48880P	19970606 (60)
US 1997-48896P	19970606 (60)
US 1997-49020P	19970606 (60)
US 1997-48876P	19970606 (60)
US 1997-48895P	19970606 (60)
US 1997-48884P	19970606 (60)

US 1997-48894P	19970606 (60)
US 1997-48971P	19970606 (60)
US 1997-48964P	19970606 (60)
US 1997-48882P	19970606 (60)
US 1997-48899P	19970606 (60)
US 1997-48893P	19970606 (60)
US 1997-48900P	19970606 (60)
US 1997-48901P	19970606 (60)
US 1997-48892P	19970606 (60)
US 1997-48915P	19970606 (60)
US 1997-49019P	19970606 (60)
US 1997-48970P	19970606 (60)
US 1997-48972P	19970606 (60)
US 1997-48916P	19970606 (60)
US 1997-49373P	19970606 (60)
US 1997-48875P	19970606 (60)
US 1997-49374P	19970606 (60)
US 1997-48917P	19970606 (60)
US 1997-48949P	19970606 (60)
US 1997-48974P	19970606 (60)
US 1997-48883P	19970606 (60)
US 1997-48897P	19970606 (60)
US 1997-48898P	19970606 (60)
US 1997-48962P	19970606 (60)
US 1997-48963P	19970606 (60)
US 1997-48877P	19970606 (60)
US 1997-48878P	19970606 (60)
US 1997-57645P	19970905 (60)
US 1997-57642P	19970905 (60)
US 1997-57668P	19970905 (60)
US 1997-57635P	19970905 (60)
US 1997-57627P	19970905 (60)
US 1997-57667P	19970905 (60)
US 1997-57666P	19970905 (60)
US 1997-57764P	19970905 (60)
US 1997-57643P	19970905 (60)
US 1997-57769P	19970905 (60)
US 1997-57763P	19970905 (60)
US 1997-57650P	19970905 (60)
US 1997-57584P	19970905 (60)
US 1997-57647P	19970905 (60)
US 1997-57661P	19970905 (60)
US 1997-57662P	19970905 (60)
US 1997-57646P	19970905 (60)
US 1997-57654P	19970905 (60)
US 1997-57651P	19970905 (60)
US 1997-57644P	19970905 (60)
US 1997-57765P	19970905 (60)
US 1997-57762P	19970905 (60)
US 1997-57775P	19970905 (60)
US 1997-57648P	19970905 (60)
US 1997-57774P	19970905 (60)
US 1997-57649P	19970905 (60)
US 1997-57770P	19970905 (60)
US 1997-57771P	19970905 (60)
US 1997-57761P	19970905 (60)
US 1997-57760P	19970905 (60)
US 1997-57776P	19970905 (60)
US 1997-57778P	19970905 (60)
US 1997-57629P	19970905 (60)
US 1997-57628P	19970905 (60)
US 1997-57777P	19970905 (60)

US 1997-57634P	19970905 (60)
US 1997-70923P	19971218 (60)
US 2000-184836P	20000224 (60)
US 2000-193170P	20000329 (60)
US 1997-49547P	19970613 (60)
US 1997-49548P	19970613 (60)
US 1997-49549P	19970613 (60)
US 1997-49550P	19970613 (60)
US 1997-49566P	19970613 (60)
US 1997-49606P	19970613 (60)
US 1997-49607P	19970613 (60)
US 1997-49608P	19970613 (60)
US 1997-49609P	19970613 (60)
US 1997-49610P	19970613 (60)
US 1997-49611P	19970613 (60)
US 1997-50901P	19970613 (60)
US 1997-52989P	19970613 (60)
US 1997-51919P	19970708 (60)
US 1997-55984P	19970818 (60)
US 1997-58665P	19970912 (60)
US 1997-58668P	19970912 (60)
US 1997-58669P	19970912 (60)
US 1997-58750P	19970912 (60)
US 1997-58971P	19970912 (60)

DT Utility

FS APPLICATION

LREP HUMAN GENOME SCIENCES INC, INTELLECTUAL PROPERTY DEPT., 14200 SHADY GROVE ROAD, ROCKVILLE, MD, 20850, US

CLMN Number of Claims: 32

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 37991

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to human secreted polypeptides, and isolated nucleic acid molecules encoding said polypeptides, useful for diagnosing and treating diseases, disorders, and/or conditions related to said human secreted proteins. Antibodies that bind these polypeptides are also encompassed by the present invention. Also encompassed by the invention are vectors, host cells, and recombinant and synthetic methods for producing said polynucleotides, polypeptides, and/or antibodies. The invention further encompasses screening methods for identifying agonists and antagonists of polynucleotides and polypeptides of the invention. The present invention further encompasses methods and compositions for inhibiting or enhancing the production and function of the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 17 OF 57 USPATFULL on STN

AN 2007:42510 USPATFULL

TI Human secreted proteins

IN Rosen, Craig A., Laytonsville, MD, UNITED STATES

Ruben, Steven M., Olney, MD, UNITED STATES

PI US 20070037206 A1 20070215

US 7368531 B2 20080506

AI US 2002-100683 A1 20020319 (10)

RLI Continuation-in-part of Ser. No. US 2001-981876, filed on 19 Oct 2001, PENDING Division of Ser. No. US 2000-621011, filed on 20 Jul 2000, PENDING Continuation of Ser. No. US 1998-148545, filed on 4 Sep 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US4482, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2000-621011, filed on 20 Jul 2000, PENDING Continuation of Ser. No. US 1998-148545, filed on 4

Sep 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US4482, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 1998-148545, filed on 4 Sep 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US4482, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-882171, filed on 18 Jun 2001, PENDING Continuation of Ser. No. US 2001-809391, filed on 16 Mar 2001, PENDING Continuation-in-part of Ser. No. US 1998-149476, filed on 8 Sep 1998, GRANTED, Pat. No. US 6420526 Continuation-in-part of Ser. No. WO 1998-US4493, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-809391, filed on 16 Mar 2001, PENDING Continuation-in-part of Ser. No. US 1998-149476, filed on 8 Sep 1998, GRANTED, Pat. No. US 6420526 Continuation-in-part of Ser. No. WO 1998-US4493, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 1998-149476, filed on 8 Sep 1998, GRANTED, Pat. No. US 6420526 Continuation-in-part of Ser. No. WO 1998-US4493, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2002-58993, filed on 30 Jan 2002, PENDING Continuation-in-part of Ser. No. US 2001-852659, filed on 11 May 2001, PENDING Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-853161, filed on 11 May 2001, PENDING Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-852797, filed on 11 May 2001, PENDING Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-852659, filed on 11 May 2001, PENDING Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-853161, filed on 11 May 2001, PENDING Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-852797, filed on 11 May 2001, PENDING Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. US 2002-59395, filed on 31 Jan 2002, PENDING Division of Ser. No. US 2001-966262, filed on 1 Oct 2001, PENDING Continuation of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998, ABANDONED Continuation-in-part of Ser. No. US 2001-984245, filed on 29 Oct 2001, PENDING Division of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998, ABANDONED Continuation-in-part of Ser. No. US 2001-983966, filed on 26 Oct 2001, PENDING Division of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998, ABANDONED Continuation-in-part of Ser. No. US 2001-966262, filed on 1 Oct 2001, PENDING Continuation of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998, ABANDONED Continuation-in-part of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998, ABANDONED Continuation-in-part of Ser. No. US 2001-814122, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2000-577145, filed on 24 May 2000, ABANDONED Continuation of Ser. No. US 1998-166780, filed on 6 Oct 1998, ABANDONED

Continuation-in-part of Ser. No. WO 1999-US6801, filed on 30 Mar 1999,
PENDING Continuation-in-part of Ser. No. WO 1998-US6801, filed on 7 Apr
1998, PENDING

PRAI	US 2001-277340P	20010321 (60)
	US 2001-306171P	20010719 (60)
	US 2001-331287P	20011113 (60)
	US 1997-40162P	19970307 (60)
	US 1997-40333P	19970307 (60)
	US 1997-38621P	19970307 (60)
	US 1997-40161P	19970307 (60)
	US 1997-40626P	19970307 (60)
	US 1997-40334P	19970307 (60)
	US 1997-40336P	19970307 (60)
	US 1997-40163P	19970307 (60)
	US 1997-47615P	19970523 (60)
	US 1997-47600P	19970523 (60)
	US 1997-47597P	19970523 (60)
	US 1997-47502P	19970523 (60)
	US 1997-47633P	19970523 (60)
	US 1997-47583P	19970523 (60)
	US 1997-47617P	19970523 (60)
	US 1997-47618P	19970523 (60)
	US 1997-47503P	19970523 (60)
	US 1997-47592P	19970523 (60)
	US 1997-47581P	19970523 (60)
	US 1997-47584P	19970523 (60)
	US 1997-47500P	19970523 (60)
	US 1997-47587P	19970523 (60)
	US 1997-47492P	19970523 (60)
	US 1997-47598P	19970523 (60)
	US 1997-47613P	19970523 (60)
	US 1997-47582P	19970523 (60)
	US 1997-47596P	19970523 (60)
	US 1997-47612P	19970523 (60)
	US 1997-47632P	19970523 (60)
	US 1997-47601P	19970523 (60)
	US 1997-43580P	19970411 (60)
	US 1997-43568P	19970411 (60)
	US 1997-43314P	19970411 (60)
	US 1997-43569P	19970411 (60)
	US 1997-43311P	19970411 (60)
	US 1997-43671P	19970411 (60)
	US 1997-43674P	19970411 (60)
	US 1997-43669P	19970411 (60)
	US 1997-43312P	19970411 (60)
	US 1997-43313P	19970411 (60)
	US 1997-43672P	19970411 (60)
	US 1997-43315P	19970411 (60)
	US 1997-48974P	19970606 (60)
	US 1997-56886P	19970822 (60)
	US 1997-56877P	19970822 (60)
	US 1997-56889P	19970822 (60)
	US 1997-56893P	19970822 (60)
	US 1997-56630P	19970822 (60)
	US 1997-56878P	19970822 (60)
	US 1997-56662P	19970822 (60)
	US 1997-56872P	19970822 (60)
	US 1997-56882P	19970822 (60)
	US 1997-56637P	19970822 (60)
	US 1997-56903P	19970822 (60)
	US 1997-56888P	19970822 (60)
	US 1997-56879P	19970822 (60)

US 1997-56880P	19970822 (60)
US 1997-56894P	19970822 (60)
US 1997-56911P	19970822 (60)
US 1997-56636P	19970822 (60)
US 1997-56874P	19970822 (60)
US 1997-56910P	19970822 (60)
US 1997-56864P	19970822 (60)
US 1997-56631P	19970822 (60)
US 1997-56845P	19970822 (60)
US 1997-56892P	19970822 (60)
US 1997-47595P	19970523 (60)
US 1997-57761P	19970905 (60)
US 1997-47599P	19970523 (60)
US 1997-47588P	19970523 (60)
US 1997-47585P	19970523 (60)
US 1997-47586P	19970523 (60)
US 1997-47590P	19970523 (60)
US 1997-47594P	19970523 (60)
US 1997-47589P	19970523 (60)
US 1997-47593P	19970523 (60)
US 1997-47614P	19970523 (60)
US 1997-43578P	19970411 (60)
US 1997-43576P	19970411 (60)
US 1997-47501P	19970523 (60)
US 1997-43670P	19970411 (60)
US 1997-56632P	19970822 (60)
US 1997-56664P	19970822 (60)
US 1997-56876P	19970822 (60)
US 1997-56881P	19970822 (60)
US 1997-56909P	19970822 (60)
US 1997-56875P	19970822 (60)
US 1997-56862P	19970822 (60)
US 1997-56887P	19970822 (60)
US 1997-56908P	19970822 (60)
US 1997-48964P	19970606 (60)
US 1997-57650P	19970905 (60)
US 1997-56884P	19970822 (60)
US 1997-40161P	19970307 (60)
US 1997-40162P	19970307 (60)
US 1997-40333P	19970307 (60)
US 1997-38621P	19970307 (60)
US 1997-40626P	19970307 (60)
US 1997-40334P	19970307 (60)
US 1997-40336P	19970307 (60)
US 1997-40163P	19970307 (60)
US 1997-47600P	19970523 (60)
US 1997-47615P	19970523 (60)
US 1997-47597P	19970523 (60)
US 1997-47502P	19970523 (60)
US 1997-47633P	19970523 (60)
US 1997-47583P	19970523 (60)
US 1997-47617P	19970523 (60)
US 1997-47618P	19970523 (60)
US 1997-47503P	19970523 (60)
US 1997-47592P	19970523 (60)
US 1997-47581P	19970523 (60)
US 1997-47584P	19970523 (60)
US 1997-47500P	19970523 (60)
US 1997-47587P	19970523 (60)
US 1997-47492P	19970523 (60)
US 1997-47598P	19970523 (60)
US 1997-47613P	19970523 (60)

US 1997-47582P	19970523 (60)
US 1997-47596P	19970523 (60)
US 1997-47612P	19970523 (60)
US 1997-47632P	19970523 (60)
US 1997-47601P	19970523 (60)
US 1997-43568P	19970411 (60)
US 1997-43580P	19970411 (60)
US 1997-43314P	19970411 (60)
US 1997-43569P	19970411 (60)
US 1997-43311P	19970411 (60)
US 1997-43671P	19970411 (60)
US 1997-43674P	19970411 (60)
US 1997-43669P	19970411 (60)
US 1997-43312P	19970411 (60)
US 1997-43313P	19970411 (60)
US 1997-43672P	19970411 (60)
US 1997-43315P	19970411 (60)
US 1997-48974P	19970606 (60)
US 1997-56886P	19970822 (60)
US 1997-56877P	19970822 (60)
US 1997-56889P	19970822 (60)
US 1997-56893P	19970822 (60)
US 1997-56630P	19970822 (60)
US 1997-56878P	19970822 (60)
US 1997-56662P	19970822 (60)
US 1997-56872P	19970822 (60)
US 1997-56882P	19970822 (60)
US 1997-56637P	19970822 (60)
US 1997-56903P	19970822 (60)
US 1997-56888P	19970822 (60)
US 1997-56879P	19970822 (60)
US 1997-56880P	19970822 (60)
US 1997-56894P	19970822 (60)
US 1997-56911P	19970822 (60)
US 1997-56636P	19970822 (60)
US 1997-56874P	19970822 (60)
US 1997-56910P	19970822 (60)
US 1997-56864P	19970822 (60)
US 1997-56631P	19970822 (60)
US 1997-56845P	19970822 (60)
US 1997-56892P	19970822 (60)
US 1997-57761P	19970905 (60)
US 1997-47595P	19970523 (60)
US 1997-47599P	19970523 (60)
US 1997-47588P	19970523 (60)
US 1997-47585P	19970523 (60)
US 1997-47586P	19970523 (60)
US 1997-47590P	19970523 (60)
US 1997-47594P	19970523 (60)
US 1997-47589P	19970523 (60)
US 1997-47593P	19970523 (60)
US 1997-47614P	19970523 (60)
US 1997-43578P	19970411 (60)
US 1997-43576P	19970411 (60)
US 1997-47501P	19970523 (60)
US 1997-43670P	19970411 (60)
US 1997-56632P	19970822 (60)
US 1997-56664P	19970822 (60)
US 1997-56876P	19970822 (60)
US 1997-56881P	19970822 (60)
US 1997-56909P	19970822 (60)
US 1997-56875P	19970822 (60)

US 1997-56862P	19970822 (60)
US 1997-56887P	19970822 (60)
US 1997-56908P	19970822 (60)
US 1997-48964P	19970606 (60)
US 1997-57650P	19970905 (60)
US 1997-56884P	19970822 (60)
US 1997-57669P	19970905 (60)
US 1997-49610P	19970613 (60)
US 1997-61060P	19971002 (60)
US 1997-51926P	19970708 (60)
US 1997-52874P	19970716 (60)
US 1997-58785P	19970912 (60)
US 1997-55724P	19970818 (60)
US 2001-265583P	20010202 (60)
US 2000-256583P	20001219 (60)
US 2001-265583P	20010202 (60)
US 2001-265583P	20010202 (60)
US 1997-40762P	19970314 (60)
US 1997-40710P	19970314 (60)
US 1997-50934P	19970530 (60)
US 1997-48100P	19970530 (60)
US 1997-48189P	19970530 (60)
US 1997-57765P	19970905 (60)
US 1997-48970P	19970606 (60)
US 1997-68368P	19971219 (60)
US 1997-41277P	19970321 (60)
US 1997-42344P	19970321 (60)
US 1997-41276P	19970321 (60)
US 1997-41281P	19970321 (60)
US 1997-48094P	19970530 (60)
US 1997-48350P	19970530 (60)
US 1997-48188P	19970530 (60)
US 1997-48135P	19970530 (60)
US 1997-50937P	19970530 (60)
US 1997-48187P	19970530 (60)
US 1997-48099P	19970530 (60)
US 1997-48352P	19970530 (60)
US 1997-48186P	19970530 (60)
US 1997-48069P	19970530 (60)
US 1997-48095P	19970530 (60)
US 1997-48131P	19970530 (60)
US 1997-48096P	19970530 (60)
US 1997-48355P	19970530 (60)
US 1997-48160P	19970530 (60)
US 1997-48351P	19970530 (60)
US 1997-48154P	19970530 (60)
US 1997-54804P	19970805 (60)
US 1997-56370P	19970819 (60)
US 1997-60862P	19971002 (60)
US 1997-42726P	19970408 (60)
US 1997-42727P	19970408 (60)
US 1997-42728P	19970408 (60)
US 1997-42754P	19970408 (60)
US 1997-42825P	19970408 (60)
US 1997-48068P	19970530 (60)
US 1997-48184P	19970530 (60)
US 1997-42726P	19970408 (60)
US 1997-42727P	19970408 (60)
US 1997-42728P	19970408 (60)
US 1997-42754P	19970408 (60)
US 1997-42825P	19970408 (60)
US 1997-48068P	19970530 (60)

US 1997-48070P 19970530 (60)
US 1997-48184P 19970530 (60)
DT Utility
FS APPLICATION
LREP HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850,
US
CLMN Number of Claims: 32
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 38437

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to human secreted polypeptides, and isolated nucleic acid molecules encoding said polypeptides, useful for diagnosing and treating diseases, disorders, and/or conditions related to said human secreted proteins. Antibodies that bind these polypeptides are also encompassed by the present invention. Also encompassed by the invention are vectors, host cells, and recombinant and synthetic methods for producing said polynucleotides, polypeptides, and/or antibodies. The invention further encompasses screening methods for identifying agonists and antagonists of polynucleotides and polypeptides of the invention. The present invention further encompasses methods and compositions for inhibiting or enhancing the production and function of the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 18 OF 57 USPATFULL on STN
AN 2007:36873 USPATFULL
TI Human secreted proteins
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
PI US 20070032413 A1 20070208
US 7368527 B2 20080506
AI US 2002-105299 A1 20020326 (10)
DT Utility
FS APPLICATION
LREP HUMAN GENOME SCIENCES INC, INTELLECTUAL PROPERTY DEPT., 14200 SHADY
GROVE ROAD, ROCKVILLE, MD, 20850, US
CLMN Number of Claims: 22
ECL Exemplary Claim: 1-32
DRWN No Drawings
LN.CNT 35962

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to human secreted polypeptides, and isolated nucleic acid molecules encoding said polypeptides, useful for diagnosing and treating diseases, disorders, and/or conditions related to said human secreted proteins. Antibodies that bind these polypeptides are also encompassed by the present invention. Also encompassed by the invention are vectors, host cells, and recombinant and synthetic methods for producing said polynucleotides, polypeptides, and/or antibodies. The invention further encompasses screening methods for identifying agonists and antagonists of polynucleotides and polypeptides of the invention. The present invention further encompasses methods and compositions for inhibiting or enhancing the production and function of the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 19 OF 57 USPATFULL on STN
AN 2007:17979 USPATFULL
TI 621 human secreted proteins
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES

Ruben, Steven M., Brookeville, MD, UNITED STATES

PI US 20070015696 A1 20070118
AI US 2003-664356 A1 20030920 (10)

RLI Continuation-in-part of Ser. No. WO 2002-US8123, filed on 19 Mar 2002, PENDING Continuation-in-part of Ser. No. US 2002-100683, filed on 19 Mar 2002, PENDING Continuation-in-part of Ser. No. US 2001-981876, filed on 19 Oct 2001, PENDING Division of Ser. No. US 2000-621011, filed on 20 Jul 2000, PENDING Continuation of Ser. No. US 1998-148545, filed on 4 Sep 1998, GRANTED, Pat. No. US 6590075 Continuation-in-part of Ser. No. WO 1998-US4482, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2000-621011, filed on 20 Jul 2000, PENDING Continuation of Ser. No. US 1998-148545, filed on 4 Sep 1998, GRANTED, Pat. No. US 6590075 Continuation-in-part of Ser. No. WO 1998-US4482, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 1998-148545, filed on 4 Sep 1998, GRANTED, Pat. No. US 6590075 Continuation-in-part of Ser. No. WO 1998-US4482, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-882171, filed on 18 Jun 2001, PENDING Continuation of Ser. No. US 2001-809391, filed on 16 Mar 2001, ABANDONED Continuation-in-part of Ser. No. US 1998-149476, filed on 8 Sep 1998, GRANTED, Pat. No. US 6420526 Continuation-in-part of Ser. No. WO 1998-US4493, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-809391, filed on 16 Mar 2001, ABANDONED Continuation-in-part of Ser. No. US 1998-149476, filed on 8 Sep 1998, GRANTED, Pat. No. US 6420526 Continuation-in-part of Ser. No. WO 1998-US4493, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 1998-149476, filed on 8 Sep 1998, GRANTED, Pat. No. US 6420526 Continuation-in-part of Ser. No. WO 1998-US4493, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2002-58993, filed on 30 Jan 2002, PENDING Continuation-in-part of Ser. No. US 2001-852659, filed on 11 May 2001, PENDING Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-853161, filed on 11 May 2001, PENDING Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-852797, filed on 11 May 2001, PENDING Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-852659, filed on 11 May 2001, PENDING Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-853161, filed on 11 May 2001, PENDING Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2002-59395, filed on 31 Jan 2002, PENDING Division of Ser. No. US 2001-966262, filed on 1 Oct 2001, ABANDONED Continuation of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998, ABANDONED Continuation-in-part of Ser. No. US 2001-984245, filed on 29 Oct 2001, PENDING Division of Ser. No. US

1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998, ABANDONED Continuation-in-part of Ser. No. US 2001-983966, filed on 26 Oct 2001, PENDING Division of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998, ABANDONED Continuation-in-part of Ser. No. US 2001-966262, filed on 1 Oct 2001, ABANDONED Continuation of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998, ABANDONED Continuation-in-part of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998, ABANDONED Continuation-in-part of Ser. No. US 2001-814122, filed on 22 Mar 2001, ABANDONED Continuation of Ser. No. US 2000-577145, filed on 24 May 2000, ABANDONED Continuation of Ser. No. US 1998-166780, filed on 6 Oct 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US6801, filed on 7 Apr 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US6801, filed on 7 Apr 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US10868, filed on 28 May 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US11422, filed on 4 Jun 1998, PENDING

PRAI	US 2001-277340P	20010321 (60)
	US 2001-306171P	20010719 (60)
	US 2001-331287P	20011113 (60)
	US 1997-40162P	19970307 (60)
	US 1997-40333P	19970307 (60)
	US 1997-38621P	19970307 (60)
	US 1997-40161P	19970307 (60)
	US 1997-40626P	19970307 (60)
	US 1997-40334P	19970307 (60)
	US 1997-40336P	19970307 (60)
	US 1997-40163P	19970307 (60)
	US 1997-47600P	19970523 (60)
	US 1997-47615P	19970523 (60)
	US 1997-47597P	19970523 (60)
	US 1997-47502P	19970523 (60)
	US 1997-47633P	19970523 (60)
	US 1997-47583P	19970523 (60)
	US 1997-47617P	19970523 (60)
	US 1997-47618P	19970523 (60)
	US 1997-47503P	19970523 (60)
	US 1997-47592P	19970523 (60)
	US 1997-47581P	19970523 (60)
	US 1997-47584P	19970523 (60)
	US 1997-47500P	19970523 (60)
	US 1997-47587P	19970523 (60)
	US 1997-47492P	19970523 (60)
	US 1997-47598P	19970523 (60)
	US 1997-47613P	19970523 (60)
	US 1997-47582P	19970523 (60)
	US 1997-47596P	19970523 (60)
	US 1997-47612P	19970523 (60)
	US 1997-47632P	19970523 (60)
	US 1997-47601P	19970523 (60)
	US 1997-43580P	19970411 (60)
	US 1997-43568P	19970411 (60)
	US 1997-43314P	19970411 (60)
	US 1997-43569P	19970411 (60)
	US 1997-43311P	19970411 (60)
	US 1997-43671P	19970411 (60)
	US 1997-43674P	19970411 (60)

US 1997-43669P	19970411 (60)
US 1997-43312P	19970411 (60)
US 1997-43313P	19970411 (60)
US 1997-43672P	19970411 (60)
US 1997-43315P	19970411 (60)
US 1997-48974P	19970606 (60)
US 1997-56886P	19970822 (60)
US 1997-56877P	19970822 (60)
US 1997-56889P	19970822 (60)
US 1997-56893P	19970822 (60)
US 1997-56630P	19970822 (60)
US 1997-56878P	19970822 (60)
US 1997-56662P	19970822 (60)
US 1997-56872P	19970822 (60)
US 1997-56882P	19970822 (60)
US 1997-56637P	19970822 (60)
US 1997-56903P	19970822 (60)
US 1997-56888P	19970822 (60)
US 1997-56879P	19970822 (60)
US 1997-56880P	19970822 (60)
US 1997-56894P	19970822 (60)
US 1997-56911P	19970822 (60)
US 1997-56636P	19970822 (60)
US 1997-56874P	19970822 (60)
US 1997-56910P	19970822 (60)
US 1997-56864P	19970822 (60)
US 1997-56631P	19970822 (60)
US 1997-56845P	19970822 (60)
US 1997-56892P	19970822 (60)
US 1997-47595P	19970523 (60)
US 1997-57761P	19970905 (60)
US 1997-47599P	19970523 (60)
US 1997-47588P	19970523 (60)
US 1997-47585P	19970523 (60)
US 1997-47586P	19970523 (60)
US 1997-47590P	19970523 (60)
US 1997-47594P	19970523 (60)
US 1997-47589P	19970523 (60)
US 1997-47593P	19970523 (60)
US 1997-47614P	19970523 (60)
US 1997-43578P	19970411 (60)
US 1997-43576P	19970411 (60)
US 1997-47501P	19970523 (60)
US 1997-43670P	19970411 (60)
US 1997-56632P	19970822 (60)
US 1997-56664P	19970822 (60)
US 1997-56876P	19970822 (60)
US 1997-56881P	19970822 (60)
US 1997-56909P	19970822 (60)
US 1997-56875P	19970822 (60)
US 1997-56862P	19970822 (60)
US 1997-56887P	19970822 (60)
US 1997-56908P	19970822 (60)
US 1997-48964P	19970606 (60)
US 1997-57650P	19970905 (60)
US 1997-56884P	19970822 (60)
US 2000-190068P	20000317 (60)
US 1997-40161P	19970307 (60)
US 1997-40162P	19970307 (60)
US 1997-40333P	19970307 (60)
US 1997-38621P	19970307 (60)
US 1997-40626P	19970307 (60)

US 1997-40334P	19970307 (60)
US 1997-40336P	19970307 (60)
US 1997-40163P	19970307 (60)
US 1997-47600P	19970523 (60)
US 1997-47615P	19970523 (60)
US 1997-47597P	19970523 (60)
US 1997-47502P	19970523 (60)
US 1997-47633P	19970523 (60)
US 1997-47583P	19970523 (60)
US 1997-47617P	19970523 (60)
US 1997-47618P	19970523 (60)
US 1997-47503P	19970523 (60)
US 1997-47592P	19970523 (60)
US 1997-47581P	19970523 (60)
US 1997-47584P	19970523 (60)
US 1997-47500P	19970523 (60)
US 1997-47587P	19970523 (60)
US 1997-47492P	19970523 (60)
US 1997-47598P	19970523 (60)
US 1997-47613P	19970523 (60)
US 1997-47582P	19970523 (60)
US 1997-47596P	19970523 (60)
US 1997-47612P	19970523 (60)
US 1997-47632P	19970523 (60)
US 1997-47601P	19970523 (60)
US 1997-43580P	19970411 (60)
US 1997-43568P	19970411 (60)
US 1997-43314P	19970411 (60)
US 1997-43569P	19970411 (60)
US 1997-43311P	19970411 (60)
US 1997-43671P	19970411 (60)
US 1997-43674P	19970411 (60)
US 1997-43669P	19970411 (60)
US 1997-43312P	19970411 (60)
US 1997-43313P	19970411 (60)
US 1997-43672P	19970411 (60)
US 1997-43315P	19970411 (60)
US 1997-48974P	19970606 (60)
US 1997-56886P	19970822 (60)
US 1997-56877P	19970822 (60)
US 1997-56889P	19970822 (60)
US 1997-56893P	19970822 (60)
US 1997-56630P	19970822 (60)
US 1997-56878P	19970822 (60)
US 1997-56662P	19970822 (60)
US 1997-56872P	19970822 (60)
US 1997-56882P	19970822 (60)
US 1997-56637P	19970822 (60)
US 1997-56903P	19970822 (60)
US 1997-56888P	19970822 (60)
US 1997-56879P	19970822 (60)
US 1997-56880P	19970822 (60)
US 1997-56894P	19970822 (60)
US 1997-56911P	19970822 (60)
US 1997-56636P	19970822 (60)
US 1997-56874P	19970822 (60)
US 1997-56910P	19970822 (60)
US 1997-56864P	19970822 (60)
US 1997-56631P	19970822 (60)
US 1997-56845P	19970822 (60)
US 1997-56892P	19970822 (60)
US 1997-57761P	19970905 (60)

US 1997-47595P	19970523 (60)
US 1997-47599P	19970523 (60)
US 1997-47588P	19970523 (60)
US 1997-47585P	19970523 (60)
US 1997-47586P	19970523 (60)
US 1997-47590P	19970523 (60)
US 1997-47594P	19970523 (60)
US 1997-47589P	19970523 (60)
US 1997-47593P	19970523 (60)
US 1997-47614P	19970523 (60)
US 1997-43578P	19970411 (60)
US 1997-43576P	19970411 (60)
US 1997-47501P	19970523 (60)
US 1997-43670P	19970411 (60)
US 1997-56632P	19970822 (60)
US 1997-56664P	19970822 (60)
US 1997-56876P	19970822 (60)
US 1997-56881P	19970822 (60)
US 1997-56909P	19970822 (60)
US 1997-56875P	19970822 (60)
US 1997-56862P	19970822 (60)
US 1997-56887P	19970822 (60)
US 1997-56908P	19970822 (60)
US 1997-48964P	19970606 (60)
US 1997-57650P	19970905 (60)
US 1997-56884P	19970822 (60)
US 1997-57669P	19970905 (60)
US 1997-49610P	19970613 (60)
US 1997-61060P	19971002 (60)
US 1997-51926P	19970708 (60)
US 1997-52874P	19970716 (60)
US 1997-58785P	19970912 (60)
US 1997-55724P	19970818 (60)
US 2001-265583P	20010202 (60)
US 2001-265583P	20010202 (60)
US 2001-265583P	20010202 (60)
US 2001-265583P	20010202 (60)
US 1997-40762P	19970314 (60)
US 1997-40710P	19970314 (60)
US 1997-50934P	19970530 (60)
US 1997-48100P	19970530 (60)
US 1997-48357P	19970530 (60)
US 1997-48189P	19970530 (60)
US 1997-57765P	19970905 (60)
US 1997-48970P	19970606 (60)
US 1997-68368P	19971219 (60)
US 1997-41277P	19970321 (60)
US 1997-42344P	19970321 (60)
US 1997-41276P	19970321 (60)
US 1997-41281P	19970321 (60)
US 1997-48094P	19970530 (60)
US 1997-48350P	19970530 (60)
US 1997-48188P	19970530 (60)
US 1997-48135P	19970530 (60)
US 1997-50937P	19970530 (60)
US 1997-48187P	19970530 (60)
US 1997-48099P	19970530 (60)
US 1997-48352P	19970530 (60)
US 1997-48186P	19970530 (60)
US 1997-48069P	19970530 (60)
US 1997-48095P	19970530 (60)
US 1997-48131P	19970530 (60)

US 1997-48096P	19970530 (60)
US 1997-48355P	19970530 (60)
US 1997-48160P	19970530 (60)
US 1997-48351P	19970530 (60)
US 1997-48154P	19970530 (60)
US 1997-54804P	19970805 (60)
US 1997-56370P	19970819 (60)
US 1997-60862P	19971002 (60)
US 1997-42726P	19970408 (60)
US 1997-42727P	19970408 (60)
US 1997-42728P	19970408 (60)
US 1997-42754P	19970408 (60)
US 1997-42825P	19970408 (60)
US 1997-48068P	19970530 (60)
US 1997-48070P	19970530 (60)
US 1997-48184P	19970530 (60)
US 1997-42726P	19970408 (60)
US 1997-42727P	19970408 (60)
US 1997-42728P	19970408 (60)
US 1997-42754P	19970408 (60)
US 1997-42825P	19970408 (60)
US 1997-48068P	19970530 (60)
US 1997-48070P	19970530 (60)
US 1997-48184P	19970530 (60)
US 1997-44039P	19970530 (60)
US 1997-48093P	19970530 (60)
US 1997-48190P	19970530 (60)
US 1997-50935P	19970530 (60)
US 1997-48101P	19970530 (60)
US 1997-48356P	19970530 (60)
US 1997-56250P	19970829 (60)
US 1997-56296P	19970829 (60)
US 1997-56293P	19970829 (60)
US 1997-48885P	19970606 (60)
US 1997-49375P	19970606 (60)
US 1997-48881P	19970606 (60)
US 1997-48880P	19970606 (60)
US 1997-48896P	19970606 (60)
US 1997-49020P	19970606 (60)
US 1997-48876P	19970606 (60)
US 1997-48895P	19970606 (60)
US 1997-48884P	19970606 (60)
US 1997-48894P	19970606 (60)
US 1997-48971P	19970606 (60)
US 1997-48964P	19970606 (60)
US 1997-48882P	19970606 (60)
US 1997-48899P	19970606 (60)
US 1997-48893P	19970606 (60)
US 1997-48900P	19970606 (60)
US 1997-48901P	19970606 (60)
US 1997-48892P	19970606 (60)
US 1997-48915P	19970606 (60)
US 1997-49019P	19970606 (60)
US 1997-48970P	19970606 (60)
US 1997-48972P	19970606 (60)
US 1997-48916P	19970606 (60)
US 1997-49373P	19970606 (60)
US 1997-48875P	19970606 (60)
US 1997-49374P	19970606 (60)
US 1997-48917P	19970606 (60)
US 1997-48949P	19970606 (60)
US 1997-48974P	19970606 (60)

US 1997-48883P	19970606 (60)
US 1997-48897P	19970606 (60)
US 1997-48898P	19970606 (60)
US 1997-48962P	19970606 (60)
US 1997-48963P	19970606 (60)
US 1997-48877P	19970606 (60)
US 1997-48878P	19970606 (60)
US 1997-57645P	19970905 (60)
US 1997-57642P	19970905 (60)
US 1997-57668P	19970905 (60)
US 1997-57635P	19970905 (60)
US 1997-57627P	19970905 (60)
US 1997-57667P	19970905 (60)
US 1997-57666P	19970905 (60)
US 1997-57764P	19970905 (60)
US 1997-57643P	19970905 (60)
US 1997-57769P	19970905 (60)
US 1997-57763P	19970905 (60)
US 1997-57650P	19970905 (60)
US 1997-57584P	19970905 (60)
US 1997-57647P	19970905 (60)
US 1997-57661P	19970905 (60)
US 1997-57662P	19970905 (60)
US 1997-57646P	19970905 (60)
US 1997-57654P	19970905 (60)
US 1997-57651P	19970905 (60)
US 1997-57644P	19970905 (60)
US 1997-57765P	19970905 (60)
US 1997-57762P	19970905 (60)
US 1997-57775P	19970905 (60)
US 1997-57648P	19970905 (60)
US 1997-57774P	19970905 (60)
US 1997-57649P	19970905 (60)
US 1997-57770P	19970905 (60)
US 1997-57771P	19970905 (60)
US 1997-57761P	19970905 (60)
US 1997-57760P	19970905 (60)
US 1997-57776P	19970905 (60)
US 1997-57778P	19970905 (60)
US 1997-57629P	19970905 (60)
US 1997-57628P	19970905 (60)
US 1997-57777P	19970905 (60)
US 1997-57634P	19970905 (60)
US 1997-70923P	19971218 (60)

DT Utility

FS APPLICATION

LREP HUMAN GENOME SCIENCES INC, INTELLECTUAL PROPERTY DEPT., 14200 SHADY GROVE ROAD, ROCKVILLE, MD, 20850, US

CLMN Number of Claims: 24

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 33235

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to human secreted polypeptides, and isolated nucleic acid molecules encoding said polypeptides, useful for diagnosing and treating cancer and other hyperproliferative diseases and disorders. Antibodies that bind these polypeptides are also encompassed by the present invention. Also encompassed by the invention are vectors, host cells, and recombinant and synthetic methods for producing said polynucleotides, polypeptides, and/or antibodies. The invention further encompasses screening methods for identifying agonists and antagonists of polynucleotides and polypeptides of the invention. The present

invention further encompasses methods and compositions for inhibiting or enhancing the production and function of the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 20 OF 57 USPATFULL on STN
AN 2007:17006 USPATFULL
TI Steroid analogs and characterization and treatment methods
IN Reading, Christopher L., San Diego, CA, UNITED STATES
Frincke, James M., San Diego, CA, UNITED STATES
Dowding, Charles, San Diego, CA, UNITED STATES
PI US 20070014719 A1 20070118
AI US 2005-241670 A1 20050929 (11)
PRAI US 2004-614869P 20040929 (60)
DT Utility
FS APPLICATION
LREP HOLLIS-EDEN PHARMACEUTICALS, INC., 4435 EASTGATE MALL, SUITE 400, SAN DIEGO, CA, 92121, US
CLMN Number of Claims: 11
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 24267

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to methods to characterize exemplified compounds such as 3 β , 17 β -dihydroxyandrost-1,5,11-triene and 3 β , 17 β -dihydroxy-17 α -ethynylandrost-1,5,11-triene and to the use of described compounds to ameliorate or treat a condition such as thrombocytopenia, inflammation or other exemplified conditions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 21 OF 57 USPATFULL on STN
AN 2006:334015 USPATFULL
TI Methods and kits for obtaining a metabolic profile of living animal cells
IN Bochner, Barry, Alameda, CA, UNITED STATES
Wiater, Larry, San Mateo, CA, UNITED STATES
PA Biolog Inc., Hayward, CA, UNITED STATES (U.S. corporation)
PI US 20060286627 A1 20061221
AI US 2006-418804 A1 20060505 (11)
RLI Continuation-in-part of Ser. No. US 2005-192161, filed on 27 Jul 2005, PENDING Continuation of Ser. No. US 2002-126345, filed on 19 Apr 2002, ABANDONED
PRAI US 2005-678566P 20050505 (60)
US 2001-285541P 20010420 (60)
DT Utility
FS APPLICATION
LREP Medlen & Carroll, LLP, Suite 350, 101 Howard Street, San Francisco, CA, 94105, US
CLMN Number of Claims: 20
ECL Exemplary Claim: 1
DRWN 10 Drawing Page(s)
LN.CNT 5912

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to growing and testing eukaryotic cells (e.g., animal or plant cells) in a multi-test format. In particular, the present invention provides methods and kits for obtaining a complex metabolic profile of animal cells. In addition, the present invention provides tools for assaying the effects of candidate compounds (e.g., hormones) on substrate utilization by mammalian cells.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 22 OF 57 USPATFULL on STN

AN 2006:327637 USPATFULL

TI Universal protein formulation meeting multiple dietary needs
for optimal health and enhancing the human immune system

IN Robertson, Marion G., Virginia Beach, VA, UNITED STATES

PI US 20060280840 A1 20061214

AI US 2005-135895 A1 20050524 (11)

DT Utility

FS APPLICATION

LREP GUERRY LEONARD GRUNE, 784 S VILLIER CT., VIRGINIA BEACH, VA, 23452, US

CLMN Number of Claims: 49

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 2518

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention includes a protein rich, dry dietary supplement comprising a blend of legume protein, whey protein, egg white, calcium caseinate and powdered skim milk that is specifically formulated for weight control without the use of artificial appetite suppressants, but instead provides beneficial nutrients and supplements that naturally curb the appetite for specified periods of time. A preferred set of ingredients includes a protein blend combined with additional nutrients, vitamins, minerals and flavorings to enhance taste and further control the need for caloric intake. Various other preferred forms of the invention provide for implementation to allow for weight gain or weight maintenance of individuals desirous of the use of the beverage as a dietary supplement for those purposes.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 23 OF 57 USPATFULL on STN

AN 2006:282237 USPATFULL

TI Alpha-ketoglutarates of active ingredients and compositions containing same

IN Pola, Pietro, Rocca di Papa (RM), ITALY

PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A, Roma, ITALY (non-U.S. corporation)

PI US 20060241181 A1 20061026

AI US 2006-443458 A1 20060531 (11)

RLI Continuation-in-part of Ser. No. US 2004-484927, filed on 7 Apr 2004, ABANDONED A 371 of International Ser. No. WO 2001-IT549, filed on 29 Oct 2001

PRAI IT 2001-RM445 20010725

DT Utility

FS APPLICATION

LREP NIXON & VANDERHYE, PC, 901 NORTH GLEBE ROAD, 11TH FLOOR, ARLINGTON, VA, 22203, US

CLMN Number of Claims: 17

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 370

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Novel stable and pharmacologically acceptable salts of L-carnitine and lower alkanoyl L-carnitines with alpha-ketoglutaric acid are disclosed as well as the compositions useful as dietary and dietetic supplements, nutraceuticals or drugs containing same.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 24 OF 57 USPATFULL on STN
AN 2006:268669 USPATFULL
TI Substituted Heteroaryl- and Phenylsulfamoyl Compounds
IN Hamanaka, Ernest S., Gales Ferry, CT, UNITED STATES
PI US 20060229363 A1 20061012
AI US 2006-424623 A1 20060616 (11)
RLI Division of Ser. No. US 2005-65774, filed on 24 Feb 2005, PENDING
PRAI US 2004-583721P 20040629 (60)
DT Utility
FS APPLICATION
LREP PFIZER INC., PATENT DEPARTMENT, MS8260-1611, EASTERN POINT ROAD, GROTON,
CT, 06340, US
CLMN Number of Claims: 9
ECL Exemplary Claim: 1
DRWN 1 Drawing Page(s)
LN.CNT 6779

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is directed at substituted heteroaryl and phenylsulfamoyl compounds, pharmaceutical compositions containing such compounds and the use of such compounds as peroxisome proliferator activator receptor (PPAR) agonists. PPAR alpha activators, pharmaceutical compositions containing such compounds and the use of such compounds to elevate certain plasma lipid levels, including high density lipoprotein-cholesterol and to lower certain other plasma lipid levels such as LDL-cholesterol and triglycerides and accordingly to treat diseases which are exacerbated by low levels of HDL cholesterol and/or high levels of LDL-cholesterol and triglycerides such as atherosclerosis and cardiovascular diseases, in mammals, including humans. The compounds are also useful for the treatment of negative energy balance (NEB) and associated diseases in ruminants.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 25 OF 57 USPATFULL on STN
AN 2006:261575 USPATFULL
TI Human secreted proteins
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Brookeville, MD, UNITED STATES
PI US 20060223088 A1 20061005
AI US 2006-346470 A1 20060203 (11)
RLI Continuation-in-part of Ser. No. US 2004-472532, filed on 23 Jun 2004, ABANDONED A 371 of International Ser. No. WO 2002-US8278, filed on 19 Mar 2002 Continuation-in-part of Ser. No. US 2002-100683, filed on 19 Mar 2002, PENDING Continuation-in-part of Ser. No. US 2001-981876, filed on 19 Oct 2001, GRANTED, Pat. No. US 7053190 Division of Ser. No. US 2000-621011, filed on 20 Jul 2000, GRANTED, Pat. No. US 6878687 Continuation of Ser. No. US 1998-148545, filed on 4 Sep 1998, GRANTED, Pat. No. US 6590075 Continuation-in-part of Ser. No. WO 1998-US4482, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2000-621011, filed on 20 Jul 2000, GRANTED, Pat. No. US 6878687 Continuation of Ser. No. US 1998-148545, filed on 4 Sep 1998, GRANTED, Pat. No. US 6590075 Continuation-in-part of Ser. No. WO 1998-US4482, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 1998-148545, filed on 4 Sep 1998, GRANTED, Pat. No. US 6590075 Continuation-in-part of Ser. No. WO 1998-US4482, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US4482, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-882171, filed on 18 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-809391, filed on 16 Mar 2001, ABANDONED Continuation-in-part of Ser. No. US 1998-149476, filed on 8 Sep 1998, GRANTED, Pat. No. US 6420526 Continuation-in-part of Ser. No. WO 1998-US4493, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-809391, filed on 16 Mar 2001,

ABANDONED Continuation-in-part of Ser. No. US 1998-149476, filed on 8 Sep 1998, GRANTED, Pat. No. US 6420526 Continuation-in-part of Ser. No. WO 1998-US4493, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2002-58993, filed on 30 Jan 2002, GRANTED, Pat. No. US 6951924 Continuation-in-part of Ser. No. US 2001-852659, filed on 11 May 2001, ABANDONED Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2001-853161, filed on 11 May 2001, GRANTED, Pat. No. US 6919433 Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. US 2001-852797, filed on 11 May 2001, GRANTED, Pat. No. US 6878806 Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. US 2001-852659, filed on 11 May 2001, ABANDONED Continuation-in-part of Ser. No. US 2001-853161, filed on 11 May 2001, GRANTED, Pat. No. US 6919433 Continuation-in-part of Ser. No. US 2001-852797, filed on 11 May 2001, GRANTED, Pat. No. US 6878806 Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. US 2002-59395, filed on 31 Jan 2002, ABANDONED Division of Ser. No. US 2001-966262, filed on 1 Oct 2001, ABANDONED Continuation of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998, ABANDONED Continuation-in-part of Ser. No. US 2001-984245, filed on 29 Oct 2001, ABANDONED Division of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. US 2001-983966, filed on 26 Oct 2001, ABANDONED Division of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. US 2001-966262, filed on 1 Oct 2001, ABANDONED Continuation of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998, ABANDONED Continuation-in-part of Ser. No. US 2001-814122, filed on 22 Mar 2001, ABANDONED Continuation of Ser. No. US 2000-577145, filed on 24 May 2000, ABANDONED Continuation of Ser. No. US 1998-166780, filed on 6 Oct 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US6801, filed on 7 Apr 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US6801, filed on 7 Apr 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US10868, filed on 28 May 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US11422, filed on 4 Jun 1998, PENDING Continuation-in-part of Ser. No. WO 2001-US5614, filed on 21 Feb 2001, PENDING Continuation-in-part of Ser. No. WO 1998-US12125, filed on 11 Jun 1998, PENDING

PRAI

US 2001-277340P	20010321 (60)
US 2001-306171P	20010719 (60)
US 2001-331287P	20011113 (60)
US 1997-40162P	19970307 (60)
US 1997-40333P	19970307 (60)
US 1997-38621P	19970307 (60)
US 1997-40161P	19970307 (60)
US 1997-40626P	19970307 (60)
US 1997-40334P	19970307 (60)
US 1997-40336P	19970307 (60)
US 1997-40163P	19970307 (60)
US 1997-47600P	19970523 (60)
US 1997-47615P	19970523 (60)
US 1997-47597P	19970523 (60)
US 1997-47502P	19970523 (60)
US 1997-47633P	19970523 (60)
US 1997-47583P	19970523 (60)
US 1997-47617P	19970523 (60)

US 1997-47618P	19970523 (60)
US 1997-47503P	19970523 (60)
US 1997-47592P	19970523 (60)
US 1997-47581P	19970523 (60)
US 1997-47584P	19970523 (60)
US 1997-47500P	19970523 (60)
US 1997-47587P	19970523 (60)
US 1997-47492P	19970523 (60)
US 1997-47598P	19970523 (60)
US 1997-47613P	19970523 (60)
US 1997-47582P	19970523 (60)
US 1997-47596P	19970523 (60)
US 1997-47612P	19970523 (60)
US 1997-47632P	19970523 (60)
US 1997-47601P	19970523 (60)
US 1997-43580P	19970411 (60)
US 1997-43568P	19970411 (60)
US 1997-43314P	19970411 (60)
US 1997-43569P	19970411 (60)
US 1997-43311P	19970411 (60)
US 1997-43671P	19970411 (60)
US 1997-43674P	19970411 (60)
US 1997-43669P	19970411 (60)
US 1997-43312P	19970411 (60)
US 1997-43313P	19970411 (60)
US 1997-43672P	19970411 (60)
US 1997-43315P	19970411 (60)
US 1997-48974P	19970606 (60)
US 1997-56886P	19970822 (60)
US 1997-56877P	19970822 (60)
US 1997-56889P	19970822 (60)
US 1997-56893P	19970822 (60)
US 1997-56630P	19970822 (60)
US 1997-56878P	19970822 (60)
US 1997-56662P	19970822 (60)
US 1997-56872P	19970822 (60)
US 1997-56882P	19970822 (60)
US 1997-56637P	19970822 (60)
US 1997-56903P	19970822 (60)
US 1997-56888P	19970822 (60)
US 1997-56879P	19970822 (60)
US 1997-56880P	19970822 (60)
US 1997-56894P	19970822 (60)
US 1997-56911P	19970822 (60)
US 1997-56636P	19970822 (60)
US 1997-56874P	19970822 (60)
US 1997-56910P	19970822 (60)
US 1997-56864P	19970822 (60)
US 1997-56631P	19970822 (60)
US 1997-56845P	19970822 (60)
US 1997-56892P	19970822 (60)
US 1997-47595P	19970523 (60)
US 1997-57761P	19970905 (60)
US 1997-47599P	19970523 (60)
US 1997-47588P	19970523 (60)
US 1997-47585P	19970523 (60)
US 1997-47586P	19970523 (60)
US 1997-47590P	19970523 (60)
US 1997-47594P	19970523 (60)
US 1997-47589P	19970523 (60)
US 1997-47593P	19970523 (60)
US 1997-47614P	19970523 (60)

US 1997-43578P	19970411 (60)
US 1997-43576P	19970411 (60)
US 1997-47501P	19970523 (60)
US 1997-43670P	19970411 (60)
US 1997-56632P	19970822 (60)
US 1997-56664P	19970822 (60)
US 1997-56876P	19970822 (60)
US 1997-56881P	19970822 (60)
US 1997-56909P	19970822 (60)
US 1997-56875P	19970822 (60)
US 1997-56862P	19970822 (60)
US 1997-56887P	19970822 (60)
US 1997-56908P	19970822 (60)
US 1997-48964P	19970606 (60)
US 1997-57650P	19970905 (60)
US 1997-56884P	19970822 (60)
US 1997-40161P	19970307 (60)
US 1997-40162P	19970307 (60)
US 1997-40333P	19970307 (60)
US 1997-38621P	19970307 (60)
US 1997-40626P	19970307 (60)
US 1997-40334P	19970307 (60)
US 1997-40336P	19970307 (60)
US 1997-40163P	19970307 (60)
US 1997-47600P	19970523 (60)
US 1997-47615P	19970523 (60)
US 1997-47597P	19970523 (60)
US 1997-47502P	19970523 (60)
US 1997-47633P	19970523 (60)
US 1997-47583P	19970523 (60)
US 1997-47617P	19970523 (60)
US 1997-47618P	19970523 (60)
US 1997-47503P	19970523 (60)
US 1997-47592P	19970523 (60)
US 1997-47581P	19970523 (60)
US 1997-47584P	19970523 (60)
US 1997-47500P	19970523 (60)
US 1997-47587P	19970523 (60)
US 1997-47492P	19970523 (60)
US 1997-47598P	19970523 (60)
US 1997-47613P	19970523 (60)
US 1997-47582P	19970523 (60)
US 1997-47596P	19970523 (60)
US 1997-47612P	19970523 (60)
US 1997-47632P	19970523 (60)
US 1997-47601P	19970523 (60)
US 1997-43568P	19970411 (60)
US 1997-43580P	19970411 (60)
US 1997-43314P	19970411 (60)
US 1997-43569P	19970411 (60)
US 1997-43311P	19970411 (60)
US 1997-43671P	19970411 (60)
US 1997-43674P	19970411 (60)
US 1997-43669P	19970411 (60)
US 1997-43312P	19970411 (60)
US 1997-43313P	19970411 (60)
US 1997-43672P	19970411 (60)
US 1997-43315P	19970411 (60)
US 1997-48974P	19970606 (60)
US 1997-56886P	19970822 (60)
US 1997-56877P	19970822 (60)
US 1997-56889P	19970822 (60)

US 1997-56893P	19970822 (60)
US 1997-56630P	19970822 (60)
US 1997-56878P	19970822 (60)
US 1997-56662P	19970822 (60)
US 1997-56872P	19970822 (60)
US 1997-56882P	19970822 (60)
US 1997-56637P	19970822 (60)
US 1997-56903P	19970822 (60)
US 1997-56888P	19970822 (60)
US 1997-56879P	19970822 (60)
US 1997-56880P	19970822 (60)
US 1997-56894P	19970822 (60)
US 1997-56911P	19970822 (60)
US 1997-56636P	19970822 (60)
US 1997-56874P	19970822 (60)
US 1997-56910P	19970822 (60)
US 1997-56864P	19970822 (60)
US 1997-56631P	19970822 (60)
US 1997-56845P	19970822 (60)
US 1997-56892P	19970822 (60)
US 1997-57761P	19970905 (60)
US 1997-47595P	19970523 (60)
US 1997-47599P	19970523 (60)
US 1997-47588P	19970523 (60)
US 1997-47585P	19970523 (60)
US 1997-47586P	19970523 (60)
US 1997-47590P	19970523 (60)
US 1997-47594P	19970523 (60)
US 1997-47589P	19970523 (60)
US 1997-47593P	19970523 (60)
US 1997-47614P	19970523 (60)
US 1997-43578P	19970411 (60)
US 1997-43576P	19970411 (60)
US 1997-47501P	19970523 (60)
US 1997-43670P	19970411 (60)
US 1997-56632P	19970822 (60)
US 1997-56664P	19970822 (60)
US 1997-56876P	19970822 (60)
US 1997-56881P	19970822 (60)
US 1997-56909P	19970822 (60)
US 1997-56875P	19970822 (60)
US 1997-56862P	19970822 (60)
US 1997-56887P	19970822 (60)
US 1997-56908P	19970822 (60)
US 1997-48964P	19970606 (60)
US 1997-57650P	19970905 (60)
US 1997-56884P	19970822 (60)
US 1997-57669P	19970905 (60)
US 1997-49610P	19970613 (60)
US 1997-61060P	19971002 (60)
US 1997-51926P	19970708 (60)
US 1997-52874P	19970716 (60)
US 1997-58785P	19970912 (60)
US 1997-55724P	19970818 (60)
US 2001-265583P	20010202 (60)
US 2000-256583P	20001219 (60)
US 2001-265583P	20010202 (60)
US 2001-265583P	20010202 (60)
US 1997-40762P	19970314 (60)
US 1997-40710P	19970314 (60)
US 1997-50934P	19970530 (60)
US 1997-48100P	19970530 (60)

US 1997-48357P	19970530 (60)
US 1997-48189P	19970530 (60)
US 1997-57765P	19970905 (60)
US 1997-48970P	19970606 (60)
US 1997-68368P	19971219 (60)
US 1997-41277P	19970321 (60)
US 1997-42344P	19970321 (60)
US 1997-41276P	19970321 (60)
US 1997-41281P	19970321 (60)
US 1997-48094P	19970530 (60)
US 1997-48350P	19970530 (60)
US 1997-48188P	19970530 (60)
US 1997-48135P	19970530 (60)
US 1997-50937P	19970530 (60)
US 1997-48187P	19970530 (60)
US 1997-48099P	19970530 (60)
US 1997-48352P	19970530 (60)
US 1997-48186P	19970530 (60)
US 1997-48069P	19970530 (60)
US 1997-48095P	19970530 (60)
US 1997-48131P	19970530 (60)
US 1997-48096P	19970530 (60)
US 1997-48355P	19970530 (60)
US 1997-48160P	19970530 (60)
US 1997-48351P	19970530 (60)
US 1997-48154P	19970530 (60)
US 1997-54804P	19970805 (60)
US 1997-56370P	19970819 (60)
US 1997-60862P	19971002 (60)
US 1997-42726P	19970408 (60)
US 1997-42727P	19970408 (60)
US 1997-42728P	19970408 (60)
US 1997-42754P	19970408 (60)
US 1997-42825P	19970408 (60)
US 1997-48068P	19970530 (60)
US 1997-48070P	19970530 (60)
US 1997-48184P	19970530 (60)
US 1997-44039P	19970530 (60)
US 1997-48093P	19970530 (60)
US 1997-48190P	19970530 (60)
US 1997-50935P	19970530 (60)
US 1997-48101P	19970530 (60)
US 1997-48356P	19970530 (60)
US 1997-56250P	19970829 (60)
US 1997-56296P	19970829 (60)
US 1997-56293P	19970829 (60)
US 1997-48885P	19970606 (60)
US 1997-49375P	19970606 (60)
US 1997-48881P	19970606 (60)
US 1997-48880P	19970606 (60)
US 1997-48896P	19970606 (60)
US 1997-49020P	19970606 (60)
US 1997-48876P	19970606 (60)
US 1997-48895P	19970606 (60)
US 1997-48884P	19970606 (60)
US 1997-48894P	19970606 (60)
US 1997-48971P	19970606 (60)
US 1997-48964P	19970606 (60)
US 1997-48882P	19970606 (60)
US 1997-48899P	19970606 (60)
US 1997-48893P	19970606 (60)
US 1997-48900P	19970606 (60)

US 1997-48901P	19970606 (60)
US 1997-48892P	19970606 (60)
US 1997-48915P	19970606 (60)
US 1997-49019P	19970606 (60)
US 1997-48970P	19970606 (60)
US 1997-48972P	19970606 (60)
US 1997-48916P	19970606 (60)
US 1997-49373P	19970606 (60)
US 1997-48875P	19970606 (60)
US 1997-49374P	19970606 (60)
US 1997-48917P	19970606 (60)
US 1997-48949P	19970606 (60)
US 1997-48974P	19970606 (60)
US 1997-48883P	19970606 (60)
US 1997-48897P	19970606 (60)
US 1997-48898P	19970606 (60)
US 1997-48962P	19970606 (60)
US 1997-48963P	19970606 (60)
US 1997-48877P	19970606 (60)
US 1997-48878P	19970606 (60)
US 1997-57645P	19970905 (60)
US 1997-57642P	19970905 (60)
US 1997-57668P	19970905 (60)
US 1997-57635P	19970905 (60)
US 1997-57627P	19970905 (60)
US 1997-57667P	19970905 (60)
US 1997-57666P	19970905 (60)
US 1997-57764P	19970905 (60)
US 1997-57643P	19970905 (60)
US 1997-57769P	19970905 (60)
US 1997-57763P	19970905 (60)
US 1997-57650P	19970905 (60)
US 1997-57584P	19970905 (60)
US 1997-57647P	19970905 (60)
US 1997-57661P	19970905 (60)
US 1997-57662P	19970905 (60)
US 1997-57646P	19970905 (60)
US 1997-57654P	19970905 (60)
US 1997-57651P	19970905 (60)
US 1997-57644P	19970905 (60)
US 1997-57765P	19970905 (60)
US 1997-57762P	19970905 (60)
US 1997-57775P	19970905 (60)
US 1997-57648P	19970905 (60)
US 1997-57774P	19970905 (60)
US 1997-57649P	19970905 (60)
US 1997-57770P	19970905 (60)
US 1997-57771P	19970905 (60)
US 1997-57761P	19970905 (60)
US 1997-57760P	19970905 (60)
US 1997-57776P	19970905 (60)
US 1997-57778P	19970905 (60)
US 1997-57629P	19970905 (60)
US 1997-57628P	19970905 (60)
US 1997-57777P	19970905 (60)
US 1997-57634P	19970905 (60)
US 1997-70923P	19971218 (60)
US 2000-184836P	20000224 (60)
US 2000-193170P	20000329 (60)
US 1997-49547P	19970613 (60)
US 1997-49548P	19970613 (60)
US 1997-49549P	19970613 (60)

US	1997-49550P	19970613 (60)
US	1997-49566P	19970613 (60)
US	1997-49606P	19970613 (60)
US	1997-49607P	19970613 (60)
US	1997-49608P	19970613 (60)
US	1997-49609P	19970613 (60)
US	1997-49610P	19970613 (60)
US	1997-49611P	19970613 (60)
US	1997-50901P	19970613 (60)
US	1997-52989P	19970613 (60)
US	1997-51919P	19970708 (60)
US	1997-55984P	19970818 (60)
US	1997-58665P	19970912 (60)
US	1997-58668P	19970912 (60)
US	1997-58750P	19970912 (60)
US	1997-58669P	19970912 (60)
US	1997-58971P	19970912 (60)
US	1997-58972P	19970912 (60)

DT Utility

FS APPLICATION

LREP HUMAN GENOME SCIENCES INC., 14200 SHADY GROVE ROAD, ROCKVILLE, MD, 20850, US

CLMN Number of Claims: 20

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 56814

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to human secreted polypeptides, and isolated nucleic acid molecules encoding said polypeptides, useful for diagnosing and treating immune disorders and diseases. Antibodies that bind these polypeptides are also encompassed by the present invention. Also encompassed by the invention are vectors, host cells, and recombinant and synthetic methods for producing said polynucleotides, polypeptides, and/or antibodies. The invention further encompasses screening methods for identifying agonists and antagonists of polynucleotides and polypeptides of the invention. The present invention further encompasses methods and compositions for inhibiting or enhancing the production and function of the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 26 OF 57 USPATFULL on STN

AN 2006:253801 USPATFULL

TI Topical formulations and methods of use

IN Morariu, Marius, Brooklyn, NY, UNITED STATES

PA Tracie Martyn International, LLC, New York, NY, UNITED STATES (U.S. corporation)

PI US 20060216251 A1 20060928

AI US 2006-388908 A1 20060324 (11)

PRAI US 2005-665206P 20050324 (60)

DT Utility

FS APPLICATION

LREP DARBY & DARBY P.C., P. O. BOX 5257, NEW YORK, NY, 10150-5257, US

CLMN Number of Claims: 47

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 2598

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A topical composition comprising a lipoic acid, a carnitine, and a carnosine in a suitable vehicle for topical application and a method for treating skin is provided. The present compositions are

useful in improving the appearance of aged skin characterized by wrinkles and loss of elasticity. Preferred components include R-lipoic acid or R-dihydrolipoic acid, acetyl-L-carnitine, and L-carnosine.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 27 OF 57 USPATFULL on STN
AN 2006:175282 USPATFULL
TI Inhibition of NF-kappaB by triterpene compositions
IN Gutterman, Jordan U., Houston, TX, UNITED STATES
Haridas, Valsala, Houston, TX, UNITED STATES
PI US 20060148732 A1 20060706
AI US 2001-992556 A1 20011116 (9)
PRAI US 2000-249710P 20001117 (60)
US 2001-322859P 20010917 (60)
DT Utility
FS APPLICATION
LREP Robert E. Hanson, FULBRIGHT & JAWORSKI L.L.P., SUITE 2400, 600 CONGRESS
AVENUE, AUSTIN, TX, 78701, US
CLMN Number of Claims: 55
ECL Exemplary Claim: 1
DRWN 55 Drawing Page(s)
LN.CNT 9565

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides methods for the inhibition of inflammation by providing, to a cell, in need thereof, monoterpene compositions that inhibit NF- κ B. These compositions may also contain a carrier moiety that renders the monoterpene composition membrane permeable. The carrier may include triterpenoid moieties, sugars, lipids, or even additional monoterpene moieties. The composition can also contain additional chemical functionalities. Methods for using these compounds to prevent and treat a wide range of inflammatory conditions, especially, premalignant inflammatory conditions are described.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 28 OF 57 USPATFULL on STN
AN 2006:160210 USPATFULL
TI Pancreatic polypeptide family motifs, polypeptides and methods comprising the same
IN Levy, Odile Esther, San Diego, CA, UNITED STATES
Jodka, Carolyn M., Encinitas, CA, UNITED STATES
Ghosh, Soumitra S., San Diego, CA, UNITED STATES
Parkes, David G., Del Mar, CA, UNITED STATES
Pittner, Richard A., San Diego, CA, UNITED STATES
D'Souza, Lawrence J., Del Mar, CA, UNITED STATES
Ahn, John S., San Diego, CA, UNITED STATES
Prickett, Kathryn S., San Diego, CA, UNITED STATES
Roth, Jonathan David, San Diego, CA, UNITED STATES
Adams, Sean H., Davis, CA, UNITED STATES
PI US 20060135747 A1 20060622
AI US 2005-301744 A1 20051212 (11)
RLI Continuation-in-part of Ser. No. US 2005-55098, filed on 11 Feb 2005, PENDING
PRAI WO 2005-US4351 20050211
US 2004-543406P 20040211 (60)
US 2004-543407P 20040211 (60)
US 2004-635897P 20041213 (60)
DT Utility
FS APPLICATION
LREP ARNOLD & PORTER LLP (18528), 555 TWELFTH ST, NW, WASHINGTON, DC, 20004,

US
CLMN Number of Claims: 53
ECL Exemplary Claim: 1
DRWN 57 Drawing Page(s)
LN.CNT 10712
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention provides novel Pancreatic Polypeptide Family
("PPF") polypeptides and methods for their use.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 29 OF 57 USPATFULL on STN
AN 2006:93361 USPATFULL
TI Compositions and treatment methods
IN Ahlem, Clarence N., San Diego, CA, UNITED STATES
Reading, Christopher, San Diego, CA, UNITED STATES
Frincke, James M., San Diego, CA, UNITED STATES
Stickney, Dwight, Granite Bay, CA, UNITED STATES
Lardy, Henry A., Madison, WI, UNITED STATES
Marwah, Padma, Middleton, WI, UNITED STATES
Marwah, Ashok, Middleton, WI, UNITED STATES
Prendergast, Patrick T., Straffan, IRELAND
PI US 20060079492 A1 20060413
AI US 2005-234675 A1 20050923 (11)
RLI Division of Ser. No. US 2002-87929, filed on 1 Mar 2002, PENDING
Continuation-in-part of Ser. No. US 2000-675470, filed on 28 Sep 2000,
ABANDONED
PRAI US 1999-161453P 19991025 (60)
DT Utility
FS APPLICATION
LREP HOLLIS-EDEN PHARMACEUTICALS, INC., 4435 EASTGATE MALL, SUITE 400, SAN
DIEGO, CA, 92121, US
CLMN Number of Claims: 21
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 18831

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to the use of compounds to treat a number of
conditions, such as thrombocytopenia, neutropenia or the delayed effects
of radiation therapy. Compounds that can be used in the invention
include methyl-2,3,4-trihydroxy-1-O-(7,17-dioxoandrost-5-ene-3 β -yl)-
 β -D-glucopyranosiduronate, 16 α ,3 α -dihydroxy-5 α -
androstan-17-one or 3,7,16,17-tetrahydroxyandrost-5-ene,
3,7,16,17-tetrahydroxyandrost-4-ene, 3,7,16,17-tetrahydroxyandrost-1-ene
or 3,7,16,17-tetrahydroxyandrostane that can be used in the treatment
method.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 30 OF 57 USPATFULL on STN
AN 2006:53611 USPATFULL
TI 4-phenylbutyric acid controlled-release formulations for therapeutic use
IN Truog, Peter, Chur, SWITZERLAND
PI US 20060045912 A1 20060302
AI US 2005-215576 A1 20050830 (11)
PRAI US 2004-605696P 20040830 (60)
DT Utility
FS APPLICATION
LREP KING & SPALDING LLP, 191 PEACHTREE STREET, N.E., 45TH FLOOR, ATLANTA,
GA, 30303-1763, US
CLMN Number of Claims: 88
ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 3279

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Controlled-release formulations and dosage forms containing 4-phenylbutyric acid sodium salt, or other pharmaceutically acceptable salts, esters or prodrugs, and a controlled release material for use in the treatment of diseases and disorders including neoplastic disorders and neurodegenerative diseases The formulations provide extended release and extended half-life.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 31 OF 57 USPATFULL on STN

AN 2005:331354 USPATFULL

TI Substituted heteroaryl- and phenylsulfamoyl compounds

IN Hamanaka, Ernest S., Gales Ferry, CT, UNITED STATES

PA Pfizer Inc (U.S. corporation)

PI US 20050288340 A1 20051229

AI US 2005-65774 A1 20050224 (11)

PRAI US 2004-583721P 20040629 (60)

DT Utility

FS APPLICATION

LREP PFIZER INC., PATENT DEPARTMENT, MS8260-1611, EASTERN POINT ROAD, GROTON, CT, 06340, US

CLMN Number of Claims: 15

ECL Exemplary Claim: 1

DRWN 1 Drawing Page(s)

LN.CNT 6936

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is directed at substituted heteroaryl- and phenylsulfamoyl compounds, pharmaceutical compositions containing such compounds and the use of such compounds as peroxisome proliferator activator receptor (PPAR) agonists. PPAR alpha activators, pharmaceutical compositions containing such compounds and the use of such compounds to elevate certain plasma lipid levels, including high density lipoprotein-cholesterol and to lower certain other plasma lipid levels, such as LDL-cholesterol and triglycerides and accordingly to treat diseases which are exacerbated by low levels of HDL cholesterol and/or high levels of LDL-cholesterol and triglycerides, such as atherosclerosis and cardiovascular diseases, in mammals, including humans. The compounds are also useful for the treatment of negative energy balance (NEB) and associated diseases in ruminants.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 32 OF 57 USPATFULL on STN

AN 2005:220892 USPATFULL

TI Enzymes

IN Yang, Junming, San Jose, CA, UNITED STATES

Dyung Lu, Aina M., San Jose, CA, UNITED STATES

Yue, Henry, Sunnyvale, CA, UNITED STATES

Elliott, Vicki S., San Jose, CA, UNITED STATES

Warren, Bridget A., Encinitas, CA, UNITED STATES

Duggan, Brendan M., Sunnyvale, CA, UNITED STATES

Forsythe, Ian J., Redwood City, CA, UNITED STATES

Lee, Ernestine A., Castro Valley, CA, UNITED STATES

Hafalia, April J.A., Santa Clara, CA, UNITED STATES

Ramkumar, Jayalaxmi, Fremont, CA, UNITED STATES

Chawla, Narinder K., Union City, CA, UNITED STATES

Baughn, Mariah R., San Leandro, CA, UNITED STATES

Becha, Shanya D., Castro Valley, CA, UNITED STATES

Gorvad, Ann E., Livermore, CA, UNITED STATES

Tran, Uyen K., San Jose, CA, UNITED STATES
 Li, Joana X., San Francisco, CA, UNITED STATES
 Yao, Monique G., Carmel, IN, UNITED STATES
 Ison, Craig H., San Jose, CA, UNITED STATES
 Griffin, Jennifer A., Fremont, CA, UNITED STATES
 Lee, Soo Yeun, Daly City, CA, UNITED STATES
 Chang, Hsin-Ru, Belmont, CA, UNITED STATES
 Emerling, Brooke M., Palo Alto, CA, UNITED STATES
 Tang, Tom Y., San Jose, CA, UNITED STATES
 Lal, Preeti G., Santa Clara, CA, UNITED STATES
 Kable, Amy E., San Francisco, CA, UNITED STATES
 Marquis, Joseph P., San Jose, CA, UNITED STATES
 Jiang, Xin, Saratoga, CA, UNITED STATES
 Jackson, Alan A., Los Gatos, CA, UNITED STATES
 Zebbarjadian, Yeganeh, San Francisco, CA, UNITED STATES
 Swarnakar, Anita, San Francisco, CA, UNITED STATES
 Wilson, Amy D., Belmont, CA, UNITED STATES
 Jin, Pei, Palo Alto, CA, UNITED STATES
 Richardson, Thomas W., Redwood City, CA, UNITED STATES
 Bhatia, Umesh, San Jose, CA, UNITED STATES
 Burrill, John D., Redwood City, CA, UNITED STATES
 Lee, Sally, San Francisco, CA, UNITED STATES
 Blake, Julie J., San Francisco, CA, UNITED STATES
 Ho, Anne, Sunnyvale, CA, UNITED STATES
 Zheng, Wenjin, Mountain View, CA, UNITED STATES
 Gao, Jin, Sunnyvale, CA, UNITED STATES

PA Incyte Corporation, Palo Alto, CA, UNITED STATES, 94304 (U.S. corporation)

PI US 20050191627 A1 20050901

AI US 2003-491183 A1 20020926 (10)

WO 2002-US31096 20020926
 20040329 PCT 371 date

PRAI US 2001-326388P 20010928 (60)
 US 2003-328979P 20011012 (60)
 US 2003-346034P 20011019 (60)
 US 2003-348284P 20011026 (60)
 US 2003-338048P 20011108 (60)
 US 2003-332340P 20011116 (60)
 US 2003-368799P 20020329 (60)
 US 2003-368722P 20020329 (60)
 US 2003-381588P 20020517 (60)
 US 2003-387119P 20020607 (60)
 US 2003-390662P 20020621 (60)

DT Utility

FS APPLICATION

LREP INCYTE CORPORATION, EXPERIMENTAL STATION, ROUTE 141 & HENRY CLAY ROAD, BLDG. E336, WILMINGTON, DE, 19880, US

CLMN Number of Claims: 30

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 19139

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Various embodiments of the invention provide human enzymes (ENZM) and polynucleotides which identify and encode ENZM. Embodiments of the invention also provide expression vectors, host cells, antibodies, agonists, and antagonists. Other embodiments provide methods for diagnosing, treating, or preventing disorders associated with aberrant expression of ENZM.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 2005:137948 USPATFULL
 TI Enzymes
 IN Chawla, Narinder K., Union City, CA, UNITED STATES
 Lee, Soo Yuen, Daly City, CA, UNITED STATES
 Ring, Huijun Z., Los Altos, CA, UNITED STATES
 Lee, Ernestine A., Castro Valley, CA, UNITED STATES
 Forsythe, Ian J., Redwood City, CA, UNITED STATES
 Khare, Reena, Saratoga, CA, UNITED STATES
 Tran, Uyen K., San Jose, CA, UNITED STATES
 Kable, Amy E., San Francisco, CA, UNITED STATES
 Richardson, Thomas W., Redwood City, CA, UNITED STATES
 Emerling, Brooke M., Palo Alto, CA, UNITED STATES
 Lindquist, Erika A., Alameda, CA, UNITED STATES
 Baughn, Mariah R., San Leandro, CA, UNITED STATES
 Hafalia, April J.A., Santa Clara, CA, UNITED STATES
 Jin, Pei, Palo Alto, CA, UNITED STATES
 Swarnakar, Anita, San Francisco, CA, UNITED STATES
 Li, Joana X., San Francisco, CA, UNITED STATES
 Marquis, Joseph P., San Jose, CA, UNITED STATES
 Gorvad, Ann E., Livermore, CA, UNITED STATES
 Sprague, William W., Sacramento, CA, UNITED STATES
 Becha, Shanya D., Castro Valley, CA, UNITED STATES
 Elliott, Vicki S., San Jose, CA, UNITED STATES
 PI US 20050118594 A1 20050602
 AI US 2003-498788 A1 20021212 (10)
 WO 2002-US40161 20021212
 PRAI US 2001-340357P 20011214 (60)
 US 2003-342962P 20011220 (60)
 US 2003-343558P 20011221 (60)
 US 2003-351107P 20020122 (60)
 DT Utility
 FS APPLICATION
 LREP FOLEY AND LARDNER, SUITE 500, 3000 K STREET NW, WASHINGTON, DC, 20007,
 US
 CLMN Number of Claims: 59
 ECL Exemplary Claim: 1
 DRWN No Drawings
 LN.CNT 16691
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 AB Various embodiments of the invention provide human enzymes (ENZM) and
 polynucleotides which identify and encode-ENZM. Embodiments of the
 invention also provide expression vectors, host cells, antibodies,
 agonists, and antagonists. Other embodiments provide methods for
 diagnosing, treating, or preventing disorders associated with aberrant
 expression of ENZM.

 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

 L14 ANSWER 34 OF 57 USPATFULL on STN
 AN 2005:3889 USPATFULL
 TI Foods, beverages, condiments, spices and salad dressings with
 specialized supplements
 IN McCleary, Edward Larry, Incline Village, NV, UNITED STATES
 Forest, Carl A., Boulder, CO, UNITED STATES
 McCleary, Christine, Incline Village, NV, UNITED STATES
 PI US 20050002992 A1 20050106
 AI US 2004-890067 A1 20040712 (10)
 RLI Continuation-in-part of Ser. No. US 2003-462958, filed on 17 Jun 2003,
 PENDING Continuation-in-part of Ser. No. US 2003-616674, filed on 10 Jul
 2003, PENDING
 PRAI US 2003-520466P 20031114 (60)
 US 2004-536286P 20040113 (60)

DT Utility
FS APPLICATION
LREP PATTON BOGGS, 1660 LINCOLN ST, SUITE 2050, DENVER, CO, 80264
CLMN Number of Claims: 21
ECL Exemplary Claim: 1
DRWN 1 Drawing Page(s)
LN.CNT 2674

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A food, beverage, condiment, spice or salad dressing designed to enhance the human metabolism includes a food, beverage, condiment, spice, or salad dressing base and a weight loss supplement, brain and nerve function enhancement supplement, cholesterol blocker supplement and cholesterol level improvement supplement, liver enhancement supplement, cardiac supplement, vascular supplement, anti-aging supplement, bone supplement, prostate health enhancement supplement, joint health supplement, fetus developmental (prenatal) and/or a postnatal breast milk enhancement supplement, eye health enhancement supplement, or enhanced physical performance supplement. The supplement is present in an amount in excess of the amount naturally present in the food, beverage, condiment, spice or salad dressing base.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 35 OF 57 USPTFULL on STN
AN 2004:248175 USPTFULL
TI Alpha-ketoglutarates of active ingredients and compositions containing same
IN Pola, Pietro, Rocca di Papa, ITALY
PI US 20040192775 A1 20040930
AI US 2004-484927 A1 20040407 (10)
WO 2001-IT549 20011029
PRAI IT 2001-RM445 20010725
DT Utility
FS APPLICATION
LREP NIXON & VANDERHYE, PC, 1100 N GLEBE ROAD, 8TH FLOOR, ARLINGTON, VA, 22201-4714
CLMN Number of Claims: 17
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 363

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Novel stable and pharmacologically acceptable salts of L-carnitine and lower alkanoyl L-carnitines with alpha-ketoglutaric acid are disclosed as well as the compositions useful as dietary and dietetic supplements, nutraceuticals or drugs containing same.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 36 OF 57 USPTFULL on STN
AN 2004:202970 USPTFULL
TI Pulmonary delivery for bioconjugation
IN Ezrin, Alan M., Moraga, CA, UNITED STATES
Fleser, Angelica, Montreal, CANADA
Robitaille, Martin, Granby, CANADA
Milner, Peter G., Los Altos Hills, CA, UNITED STATES
Bridon, Dominique P., Ville Mont-Royal, CANADA
PA CONJUCHEM, INC., Montreal, CANADA (U.S. corporation)
PI US 20040156859 A1 20040812
AI US 2004-756774 A1 20040112 (10)

RLI Division of Ser. No. US 2000-656121, filed on 6 Sep 2000, GRANTED, Pat.
No. US 6706892
PRAI US 1999-152681P 19990907 (60)
DT Utility
FS APPLICATION
LREP MORRISON & FOERSTER LLP, 425 MARKET STREET, SAN FRANCISCO, CA,
94105-2482
CLMN Number of Claims: 65
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 5112

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods of and compositions for pulmonary delivery of therapeutic agents which are capable of forming covalent bonds with a site of interest or which have formed a covalent bond with a pulmonary solution protein are disclosed. Therapeutic agents useful in the invention include wound healing agents, antibiotics, anti-inflammatories, anti-oxidants, anti-proliferatives, immunosuppressants, anti-infective and anti-cancer agents.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 37 OF 57 USPATFULL on STN

AN 2004:151408 USPATFULL
TI Molecules for diagnostics and therapeutics
IN Panzer, Scott R, Sunnyvale, CA, UNITED STATES
Lincoln, Stephen E, Potomac, MD, UNITED STATES
Altus, Christina M, Campbell, CA, UNITED STATES
Dufour, Gerard E, Castro Valley, CA, UNITED STATES
Jackson, Jennifer L, Santa Cruz, CA, UNITED STATES
Jones, Anissa L, San Jose, CA, UNITED STATES
Dam, Tam C, San Jose, CA, UNITED STATES
Liu, Tommy, Daly City, CA, UNITED STATES
Harris, Bernard, Sunnyvale, CA, UNITED STATES
Flores, Vincent Z, Union City, CA, UNITED STATES
Daffo, Abel, San Jose, CA, UNITED STATES
Marwaha, Rakesh, Burnaby, CANADA
Chen, Alice J, San Jose, CA, UNITED STATES
Chang, Simon C, Sunnyvale, CA, UNITED STATES
Gerstin, Edward H, JR., San Jose, CA, UNITED STATES
Peralta, Careyna H, Santa Clara, CA, UNITED STATES
David, Marie H, Daly City, CA, UNITED STATES
Lewis, Samantha A, San Leandro, CA, UNITED STATES
PI US 20040115629 A1 20040617
AI US 2003-250889 A1 20030709 (10)
WO 2002-US1009 20020109

DT Utility
FS APPLICATION
LREP INCYTE CORPORATION, 3160 PORTER DRIVE, PALO ALTO, CA, 94304
CLMN Number of Claims: 28
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 16703

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides purified human polynucleotides for diagnostics and therapeutics (dithp). Also encompassed are the polypeptides (DITHP) encoded by dithp. The invention also provides for the use of dithp, or complements, oligonucleotides, or fragments thereof in diagnostic assays. The invention further provides for vectors and host cells containing dithp for the expression of DITHP. The invention additionally provides for the use of isolated and purified DITHP to induce antibodies and to screen libraries of compounds and the use of

anti-DITHP antibodies in diagnostic assays. Also provided are microarrays containing dithp and methods of use.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 38 OF 57 USPATFULL on STN
AN 2004:66015 USPATFULL
TI Pulmonary delivery for bioconjugation
IN Ezrin, Alan M., Moraga, CA, United States
Fleser, Angelica, Montreal, CANADA
Robitaille, Martin, Terrasse-Vaudreuil, CANADA
Milner, Peter G., Los Altos Hills, CA, United States
Bridon, Dominique P., Outremont, CANADA
PA Conjuchem, Inc., Montreal, CANADA (non-U.S. corporation)
PI US 6706892 B1 20040316
AI US 2000-656121 20000906 (9)
PRAI US 1999-152681P 19990907 (60)
DT Utility
FS GRANTED
EXNAM Primary Examiner: Webman, Edward J.
LREP Morrison & Foerster LLP
CLMN Number of Claims: 34
ECL Exemplary Claim: 1
DRWN 0 Drawing Figure(s); 0 Drawing Page(s)
LN.CNT 5043

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods of and compositions for pulmonary delivery of therapeutic agents which are capable of forming covalent bonds with a site of interest or which have formed a covalent bond with a pulmonary solution protein are disclosed. Therapeutic agents useful in the invention include wound healing agents, antibiotics, anti-inflammatories, anti-oxidants, anti-proliferatives, immunosuppressants, anti-infective and anti-cancer agents.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 39 OF 57 USPATFULL on STN
AN 2004:63735 USPATFULL
TI Molecules for diagnostics and therapeutics
IN Panzer, Scott R., Sunnyvale, CA, UNITED STATES
Spiro, Peter A., Palo Alto, CA, UNITED STATES
Banville, Steven C., Palo Alto, CA, UNITED STATES
Shah, Purvi, San Jose, CA, UNITED STATES
Chalup, Michael S., Sunnyvale, CA, UNITED STATES
Chang, Simon C., Mountain View, CA, UNITED STATES
Chen, Alice J., San Jose, CA, UNITED STATES
D'Sa, Steven A., East Palo, CA, UNITED STATES
Amshey, Stefan, San Francisco, CA, UNITED STATES
Dahl, Christopher E., Fremont, CA, UNITED STATES
Dam, Tam C., San Jose, CA, UNITED STATES
Daniels, Susan E., Palo Alto, CA, UNITED STATES
Dufour, Gerard E., Castro Valley, CA, UNITED STATES
Flores, Vincent, Union City, CA, UNITED STATES
Fong, Willy T., San Francisco, CA, UNITED STATES
Greenawalt, Lila B., San Jose, CA, UNITED STATES
Jackson, Jennifer L., Mountain View, CA, UNITED STATES
Jones, Anissa L., San Jose, CA, UNITED STATES
Liu, Tommy F., Daly City, CA, UNITED STATES
Lincoln, Ann M. Roseberry, Redwood City, CA, UNITED STATES
Rosen, Bruce H., Menlo Park, CA, UNITED STATES
Russo, Frank D., Rossette Court Sunnyvale, CA, UNITED STATES
Stockdreher, Theresa K., Sunnyvale, CA, UNITED STATES

Daffo, Abel, San Jose, CA, UNITED STATES
Wright, Rachel J., Mountain View, CA, UNITED STATES
Yap, Pierre E., Lafayette, CA, UNITED STATES
Yu, Jimmy Y., Fremont, CA, UNITED STATES
Bradley, Diana L., Soquel, CA, UNITED STATES
Bratcher, Shawn R., Mountain View, CA, UNITED STATES
Chen, Wensheng, Mountain View, CA, UNITED STATES
Cohen, Howard J., Palo Alto, CA, UNITED STATES
Hodgson, David M., Ann Arbor, MI, UNITED STATES
Lincoln, Stephen E., Redwood City, CA, UNITED STATES
Jackson, Stuart E., Mountain View, CA, UNITED STATES

PI US 20040048253 A1 20040311
AI US 2003-220120 A1 20030605 (10)
WO 2001-US6059 20010221

DT Utility

FS APPLICATION

LREP Incyte Genomics Inc, Legal Department, 3160 Porter Drive, Palo Alto, CA, 94304

CLMN Number of Claims: 27

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 17872

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides purified human polynucleotides for diagnostics and therapeutics (dithp). Also encompassed are the polypeptides (DITHP) encoded by dithp. The invention also provides for the use of dithp, or complements, oligonucleotides, or fragments thereof in diagnostic assays. The invention further provides for vectors and host cells containing dithp for the expression of DITHP. The invention additionally provides for the use of isolated and purified DITHP to induce antibodies and to screen libraries of compounds and the use of anti-DITHP antibodies in diagnostic assays. Also provided are microarrays containing dithp and methods of use.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 40 OF 57 USPATFULL on STN

AN 2004:20717 USPATFULL

TI Rice promoters for regulation of plant expression

IN Budworth, Paul, San Diego, CA, UNITED STATES
Moughamer, Todd, San Diego, CA, UNITED STATES
Briggs, Steven P., Del Mar, CA, UNITED STATES
Cooper, Bret, La Jolla, CA, UNITED STATES
Glazebrook, Jane, San Diego, CA, UNITED STATES
Goff, Stephen Arthur, Encinitas, CA, UNITED STATES
Katagiri, Fumiaki, San Diego, CA, UNITED STATES
Kreps, Joel, Carlsbad, CA, UNITED STATES
Provart, Nicholas, Toronto, CANADA
Ricke, Darrell, San Diego, CA, UNITED STATES
Zhu, Tong, San Diego, CA, UNITED STATES

PI US 20040016025 A1 20040122
AI US 2002-260238 A1 20020926 (10)
PRAI US 2001-325448P 20010926 (60)
US 2001-325277P 20010926 (60)
US 2002-370620P 20020404 (60)

DT Utility

FS APPLICATION

LREP James E. Butler, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA, 92121

CLMN Number of Claims: 77

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 18818

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides a method to identify a plurality of plant promoters having a particular characteristic as well as the sequence of promoters having one of those characteristics.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 41 OF 57 USPATFULL on STN

AN 2004:18785 USPATFULL

TI Molecules for diagnostics and therapeutics

IN Hodgson, David M., Ann Arbor, MI, UNITED STATES

Lincoln, Stephen E., Potomac, MD, UNITED STATES

Russo, Frank D., Sunnyvale, CA, UNITED STATES

Albany, Peter A., Berkeley, CA, UNITED STATES

Banville, Steve C., Sunnyvale, CA, UNITED STATES

Bratcher, Shawn R., Mountain View, CA, UNITED STATES

Dufour, Gerard E., Castro Valley, CA, UNITED STATES

Cohen, Howard J., Palo Alto, CA, UNITED STATES

Rosen, Bruce H., Menlo Park, CA, UNITED STATES

Chalup, Michael S., Livingston, TX, UNITED STATES

Jackson, Jennifer L., Santa Cruz, CA, UNITED STATES

Jones, Anissa L., San Jose, CA, UNITED STATES

Yu, Jimmy Y., Fremont, CA, UNITED STATES

Greenawalt, Lila B., San Jose, CA, UNITED STATES

Panzer, Scott R., Sunnyvale, CA, UNITED STATES

Roseberry Lincoln, Ann M., Potomac, MD, UNITED STATES

Wright, Rachel J., Merivale, NEW ZEALAND

Daniels, Susan E., Mountain View, CA, UNITED STATES

PA Incyte Corporation, Palo Alto, CA, UNITED STATES (U.S. corporation)

PI US 20040014087 A1 20040122

AI US 2003-378029 A1 20030228 (10)

RLI Continuation-in-part of Ser. No. US 2001-980285, filed on 30 Nov 2001,
PENDING A 371 of International Ser. No. WO 2000-US15404, filed on 31 May
2000, PENDING

PRAI US 1999-147500P 19990805 (60)

US 1999-147542P 19990805 (60)

US 1999-147541P 19990805 (60)

US 1999-147824P 19990805 (60)

US 1999-147547P 19990805 (60)

US 1999-147530P 19990805 (60)

US 1999-147536P 19990805 (60)

US 1999-147520P 19990805 (60)

US 1999-147527P 19990805 (60)

US 1999-147549P 19990805 (60)

US 1999-147377P 19990804 (60)

US 1999-147436P 19990804 (60)

US 1999-137411P 19990603 (60)

US 1999-137396P 19990603 (60)

US 1999-137417P 19990603 (60)

US 1999-137337P 19990603 (60)

US 1999-137173P 19990602 (60)

US 1999-137114P 19990602 (60)

US 1999-137259P 19990602 (60)

US 1999-137113P 19990602 (60)

US 1999-137260P 19990602 (60)

US 1999-137258P 19990602 (60)

US 1999-137109P 19990602 (60)

US 1999-137161P 19990601 (60)

DT Utility

FS APPLICATION

LREP INCYTE CORPORATION (formerly known as Incyte, Genomics, Inc.), 3160

PORTER DRIVE, PALO ALTO, CA, 94304
CLMN Number of Claims: 19
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 14819

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides purified human polynucleotides for diagnostics and therapeutics (dithp). Also encompassed are the polypeptides (DITHP) encoded by dithp. The invention also provides for the use of dithp, or complements, oligonucleotides, or fragments thereof in diagnostic assays. The invention further provides for vectors and host cells containing dithp for the expression of DITHP. The invention additionally provides for the use of isolated and purified DITHP to induce antibodies and to screen libraries of compounds and the use of anti-DITHP antibodies in diagnostic assays. Also provided are microarrays containing dithp and methods of use.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 42 OF 57 USPATFULL on STN

AN 2004:12971 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Birse, Charles E., North Potomac, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
PI US 20040009491 A1 20040115
AI US 2002-264237 A1 20021004 (10)
RLI Continuation-in-part of Ser. No. WO 2001-US16450, filed on 18 May 2001, PENDING
PRAI US 2000-205515P 20000519 (60)
DT Utility
FS APPLICATION
LREP HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850
CLMN Number of Claims: 24
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 18144

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to novel polynucleotides associated with the plasma membrane, the polypeptides encoded by these polynucleotides herein collectively referred to as "plasma membrane associated antigens," and antibodies that immunospecifically bind these polypeptides, and the use of such plasma membrane associated polynucleotides, antigens, and antibodies for detecting, treating, preventing and/or prognosing disorders related to these novel polypeptides. More specifically, isolated nucleic acid molecules are provided encoding novel plasma membrane associated polypeptides. Novel polypeptides and antibodies that bind to these polypeptides are provided. Also provided are vectors, host cells, and recombinant and synthetic methods for producing these plasma membrane associated polynucleotides, polypeptides, and/or antibodies. The invention further relates to diagnostic and therapeutic methods useful for diagnosing, treating, preventing and/or prognosing disorders related to the novel polypeptides of the invention. The invention further relates to screening methods for identifying agonists and antagonists of polynucleotides and polypeptides of the invention. The invention further relates to methods and/or compositions for inhibiting or promoting the production and/or function of the polypeptides of the invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 43 OF 57 USPATFULL on STN
AN 2004:7345 USPATFULL

TI Nucleic acids, proteins, and antibodies
IN Birse, Charles E., North Potomac, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
PI US 20040005579 A1 20040108
AI US 2002-264049 A1 20021004 (10)
RLI Continuation-in-part of Ser. No. WO 2001-US18569, filed on 7 Jun 2001,
PENDING
PRAI US 2000-209467P 20000607 (60)
DT Utility
FS APPLICATION
LREP HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850
CLMN Number of Claims: 24
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 18130

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to novel ovarian related polynucleotides, the polypeptides encoded by these polynucleotides herein collectively referred to as "ovarian antigens," and antibodies that immunospecifically bind these polypeptides, and the use of such ovarian polynucleotides, antigens, and antibodies for detecting, treating, preventing and/or prognosing disorders of the reproductive system, particularly disorders of the ovaries and/or breast, including, but not limited to, the presence of ovarian and/or breast cancer and ovarian and/or breast cancer metastases. More specifically, isolated ovarian nucleic acid molecules are provided encoding novel ovarian polypeptides. Novel ovarian polypeptides and antibodies that bind to these polypeptides are provided. Also provided are vectors, host cells, and recombinant and synthetic methods for producing human ovarian polynucleotides, polypeptides, and/or antibodies. The invention further relates to diagnostic and therapeutic methods useful for diagnosing, treating, preventing and/or prognosing disorders related to the ovaries and/or breast, including ovarian and/or breast cancer, and therapeutic methods for treating such disorders. The invention further relates to screening methods for identifying agonists and antagonists of polynucleotides and polypeptides of the invention. The invention further relates to methods and/or compositions for inhibiting or promoting the production and/or function of the polypeptides of the invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 44 OF 57 USPATFULL on STN
AN 2003:324418 USPATFULL
TI Multi-phase food & beverage
IN Zhao, Iris Ginron, Philadelphia, PA, UNITED STATES
PI US 20030228393 A1 20031211
AI US 2002-160957 A1 20020531 (10)
DT Utility
FS APPLICATION
LREP Iris G. Zhao, # C - 20, 1925 Chestnut Street, Philadelphia, PA, 19103
CLMN Number of Claims: 20
ECL Exemplary Claim: 1
DRWN 5 Drawing Page(s)
LN.CNT 2790

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A multi-phase food and beverage composition is provided to reduce empty sweet-sour water related disadvantages. The air phase from the invention releases a meaningful smell when being consumed. The solid phase can hold a fluid phase and/or float in a liquid phase. The balance liquid phase has a combination of a pH ranging from about 4.0 to about 8.2, 0-7% by weight of sugar and sweetener, 0-3% by weight of alcohol, and 0-1.2% by weight of salt, which is referred to human

physiological body composition for normalizing body composition and fluid metabolism toward optimal body fitness with increased sensory experience and satiety. The invention is suitable for an aromatic air aerated drink, fast fermented grain drink, amino acid flavored soft drink, motion vegetable beverage, cheese ball floated on a liquid, and aerated chocolate.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 45 OF 57 USPATFULL on STN

AN 2003:277136 USPATFULL

TI Polynucleotides encoding three novel human cell surface proteins with leucine rich repeats and immunoglobulin folds, BGS2, 3, and 4 and variants thereof

IN Wu, Shujian, Langhorne, PA, UNITED STATES

Krystek, Stanley R., Ringoes, NJ, UNITED STATES

Lee, Liana, North Brunswick, NJ, UNITED STATES

Feder, John N., Belle Mead, NJ, UNITED STATES

Cheng, Janet D., Lawrenceville, NJ, UNITED STATES

PI US 20030195163 A1 20031016

US 7223558 B2 20070529

AI US 2002-193477 A1 20020711 (10)

PRAI US 2001-304888P 20010711 (60)

US 2002-372147P 20020412 (60)

DT Utility

FS APPLICATION

LREP STEPHEN B. DAVIS, BRISTOL-MYERS SQUIBB COMPANY, PATENT DEPARTMENT, P O BOX 4000, PRINCETON, NJ, 08543-4000

CLMN Number of Claims: 24

ECL Exemplary Claim: 1

DRWN 24 Drawing Page(s)

LN.CNT 19137

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides novel polynucleotides encoding BGS-2, 3, and 4 polypeptides, fragments and homologues thereof. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel BGS-2, 3, and 4 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 46 OF 57 USPATFULL on STN

AN 2003:197132 USPATFULL

TI S-adenosyl methionine regulation of metabolic pathways and its use in diagnosis and therapy

IN Schwartz, Dennis E., Redmond, WA, United States

Vermeulen, Nicolaas M. J., Woodinville, WA, United States

O'Day, Christine L., Mountlake Terrace, WA, United States

PA MediQuest Therapeutics, Inc., Seattle, WA, United States (U.S. corporation)

PI US 6596701 B1 20030722

WO 9633703 19961031

AI US 1998-930128 19980316 (8)

WO 1996-US5799 19960425

RLI Continuation-in-part of Ser. No. US 1995-476447, filed on 7 Jun 1995, now abandoned Continuation-in-part of Ser. No. US 1995-428963, filed on 25 Apr 1995

DT Utility
FS GRANTED
EXNAM Primary Examiner: Swartz, Rodney P
LREP Morrison & Foerster LLP
CLMN Number of Claims: 21
ECL Exemplary Claim: 1
DRWN 15 Drawing Figure(s); 15 Drawing Page(s)
LN.CNT 4938

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A new paradigm of disease centers around the metabolic pathways of S-adenosyl-L-methionine (SAM), the intermediates of these pathways and other metabolic pathways influenced by the SAM pathways. Methods are provided to analyze and modulate SAM pathways associated with a disease or condition. Such methods permit identification and utilization of diagnostic and therapeutic protocols and agents for such disease states and conditions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 47 OF 57 USPATFULL on STN
AN 2003:160075 USPATFULL
TI Colon and colon cancer associated polynucleotides and polypeptides
IN Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steve C., Rockville, MD, UNITED STATES
Birse, Charles E., North Potomac, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)
PI US 20030109690 A1 20030612
AI US 2002-106698 A1 20020327 (10)
RLI Continuation-in-part of Ser. No. WO 2000-US26524, filed on 28 Sep 2000, PENDING
PRAI US 1999-157137P 19990929 (60)
US 1999-163280P 19991103 (60)
DT Utility
FS APPLICATION
LREP HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850
CLMN Number of Claims: 24
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 17981

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to novel colon or colon cancer related polynucleotides and the polypeptides encoded by these polynucleotides herein collectively known as "colon or colon cancer antigens," and the use of such colon or colon cancer antigens for detecting disorders of the colon, particularly the presence of colon cancer and colon cancer metastases. More specifically, isolated colon or colon cancer associated nucleic acid molecules are provided encoding novel colon or colon cancer associated polypeptides. Novel colon or colon cancer polypeptides and antibodies that bind to these polypeptides are provided. Also provided are vectors, host cells, and recombinant and synthetic methods for producing human colon or colon cancer associated polynucleotides and/or polypeptides. The invention further relates to diagnostic and therapeutic methods useful for diagnosing, treating, preventing and/or prognosing disorders related to the colon, including colon cancer, and therapeutic methods for treating such disorders. The invention further relates to screening methods for identifying agonists and antagonists of polynucleotides and polypeptides of the invention. The present invention further relates to methods and/or compositions for inhibiting the production and function of the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 48 OF 57 USPATFULL on STN

AN 2003:158924 USPATFULL

TI Dietary supplement enhancing the muscular
energy metabolism, comprising an alkanoyl
carnitine and ribosee

IN Pola, Pietro, Rocca di Papa, ISRAEL

PI US 20030108537 A1 20030612

AI US 2002-48590 A1 20020201 (10)

WO 2001-IT283 20010106

PRAI IT 2000-RM323 20000614

DT Utility

FS APPLICATION

LREP Nixon & Vanderhye, 8th Floor, 1100 North Glebe Road, Arlington, VA,
22201-4714

CLMN Number of Claims: 14

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 381

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A health food/dietary supplement is disclosed
suitable for enhancing muscular energy
metabolism, comprising as its characterising active ingredients
an alkanoyl L-carnitine and ribose.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 49 OF 57 USPATFULL on STN

AN 2003:120747 USPATFULL

TI Blood cell deficiency treatment method

IN Ahlem, Clarence N., San Diego, CA, UNITED STATES

Reading, Christopher, San Diego, CA, UNITED STATES

Frincke, James, San Diego, CA, UNITED STATES

Stickney, Dwight, Granite Bay, CA, UNITED STATES

Lardy, Henry A., Madison, WI, UNITED STATES

Marwah, Padma, Middleton, WI, UNITED STATES

Marwah, Ashok, Middleton, WI, UNITED STATES

Prendergast, Patrick T., Straffan, IRELAND

PI US 20030083231 A1 20030501

AI US 2002-87929 A1 20020301 (10)

RLI Continuation-in-part of Ser. No. US 2000-675470, filed on 28 Sep 2000,
PENDING Continuation-in-part of Ser. No. US 2001-820483, filed on 29 Mar
2001, PENDING Continuation-in-part of Ser. No. US 2000-535675, filed on
23 Mar 2000, PENDING Continuation-in-part of Ser. No. US 1999-449004,
filed on 24 Nov 1999, ABANDONED Continuation-in-part of Ser. No. US
1999-449184, filed on 24 Nov 1999, ABANDONED Continuation-in-part of
Ser. No. US 1999-449042, filed on 24 Nov 1999, ABANDONED
Continuation-in-part of Ser. No. US 1999-461026, filed on 15 Dec 1999,
ABANDONED Continuation-in-part of Ser. No. US 2000-586673, filed on 1
Jun 2000, ABANDONED Continuation-in-part of Ser. No. US 2000-586672,
filed on 1 Jun 2000, ABANDONED Continuation-in-part of Ser. No. US
1999-414905, filed on 8 Oct 1999, ABANDONED

PRAI US 1999-161453P 19991025 (60)

US 2001-272624P 20010301 (60)

US 2001-323016P 20010911 (60)

US 2001-340045P 20011130 (60)

US 2001-328738P 20011011 (60)

US 2001-338015P 20011108 (60)

US 2001-343523P 20011220 (60)

US 1999-126056P 19991019 (60)

US 1999-124087P 19990311 (60)

US 1998-109923P 19981124 (60)
US 1998-109924P 19981124 (60)
US 1998-110127P 19981127 (60)
US 1998-112206P 19981215 (60)
US 1999-145823P 19990727 (60)
US 1999-137745P 19990603 (60)
US 1999-140028P 19990616 (60)

DT Utility

FS APPLICATION

LREP HOLLIS-EDEN PHARMACEUTICALS, INC., 4435 EASTGATE MALL, SUITE 400, SAN
DIEGO, CA, 92121

CLMN Number of Claims: 45

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 19428

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to the use of compounds to treat a number of conditions, such as thrombocytopenia, neutropenia or the delayed effects of radiation therapy. Compounds that can be used in the invention include methyl-2,3,4-trihydroxy-1-O-(7,17-dioxoandrost-5-ene-3 β -yl)- β -D-glucopyranosiduronate, 16 α ,3 α -dihydroxy-5 α -androstan-17-one or 3,7,16,17-tetrahydroxyandrost-5-ene, 3,7,16,17-tetrahydroxyandrost-4-ene, 3,7,16,17-tetrahydroxyandrost-1-ene or 3,7,16,17-tetrahydroxyandrostane that can be used in the treatment method.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 50 OF 57 USPATFULL on STN

AN 2002:280085 USPATFULL

TI Human blood bacterium

IN Lindner, Luther E., College Station, TX, UNITED STATES

MacPhee, Kathleen, Spring, TX, UNITED STATES

PA Pathobiotech Diagnostics Inc. (U.S. corporation)

PI US 20020155519 A1 20021024

AI US 2001-894467 A1 20010628 (9)

RLI Division of Ser. No. US 1998-187946, filed on 2 Nov 1998, PATENTED

PRAI US 1997-64472P 19971106 (60)

DT Utility

FS APPLICATION

LREP Dr. Benjamin Adler, Adler & Associates, 8011 Candle Lane, Houston, TX,
77071

CLMN Number of Claims: 30

ECL Exemplary Claim: 1

DRWN 6 Drawing Page(s)

LN.CNT 2179

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention reports a newly-identified human blood bacterium (HBB), provides characterization, culturing and diagnostic methodologies therefor and methods for the treatment of pathophysiological states caused by the bacterium. The bacterium is apparently present in the bloodstream of all humans in very low numbers, and appears to be directly or indirectly associated with several diseases such as chronic fatigue syndrome, multiple sclerosis and other "autoimmune" diseases. Also provided are uses of engineered HBB.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 51 OF 57 USPATFULL on STN

AN 2001:184839 USPATFULL

TI Composition comprising a carnitine and glutathione, useful to increase the absorption of glutathione and synergize its

effects
IN Cavazza, Claudio, Rome, Italy
PA Sigma-Tau Healthscience S.p.A., Pomezia, Italy (non-U.S. corporation)
PI US 6306392 B1 20011023
WO 2000062773 20001026
AI US 2000-719176 20001215 (9)
WO 2000-IT129 20000407
20001215 PCT 371 date
20001215 PCT 102(e) date
PRAI IT 1999-RM230 19990416
DT Utility
FS GRANTED
EXNAM Primary Examiner: Henley, III, Raymond
LREP Oblon, Spivak, McClelland, Maier & Neustadt, P.C.
CLMN Number of Claims: 24
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 748

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A composition useful for increasing the absorption of glutathione and for synergizing its effects. This composition may take the form of a dietary supplement, dietetic support or of an actual medicine and comprises: (a) propionyl L-carnitine or a pharmacologically acceptable salt thereof; (b) glutathione or a glutathione-containing yeast; (c) a glutathione-free yeast if the component (b) consists of glutathione. The invention is also directed to methods of making this composition as well as to methods of prevention or treatment using it.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 52 OF 57 USPATFULL on STN
AN 2001:102976 USPATFULL
TI Human blood bacterium
IN Lindner, Luther E., College Station, TX, United States
MacPhee, Kathleen, Spring, TX, United States
PA Pathobiotech Diagnostics Inc., The Woodlands, TX, United States (U.S. corporation)
PI US 6255467 B1 20010703
AI US 1998-187946 19981102 (9)
PRAI US 1997-64472P 19971106 (60)
DT Utility
FS GRANTED
EXNAM Primary Examiner: Smith, Lynette R. F.; Assistant Examiner: Lee, Li
LREP Adler, Benjamin Aaron
CLMN Number of Claims: 5
ECL Exemplary Claim: 1
DRWN 6 Drawing Figure(s); 6 Drawing Page(s)
LN.CNT 1782

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention reports a newly-identified human blood bacterium (HBB), provides characterization, culturing and diagnostic methodologies therefor and methods for the treatment of pathophysiological states caused by the bacterium. The bacterium is apparently present in the bloodstream of all humans in very low numbers, and appears to be directly or indirectly associated with several diseases such as chronic fatigue syndrome, multiple sclerosis and other "autoimmune" diseases. Also provided are uses of engineered HBB.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 53 OF 57 USPATFULL on STN

AN 2001:90126 USPATFULL
TI Multi-phase food & beverage
IN Zhao, Iris Ginron, Los Angeles, CA, United States
PI US 20010002269 A1 20010531
AI US 2000-748775 A1 20001227 (9)
RLI Continuation-in-part of Ser. No. US 1997-852238, filed on 6 May 1997,
ABANDONED
DT Utility
FS APPLICATION
LREP Iris G. Zhao, c/o Paul D. Inglesby, One Bala Plaza, Suite 213, Bala
Cynwyd, PA, 19004
CLMN Number of Claims: 20
ECL Exemplary Claim: 1
DRWN 4 Drawing Page(s)
LN.CNT 2636

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method of making, combining, and using a balanced multi-phase food mixture and a multi-phase beverage made thereof is incorporated into carbonated herb beverage, aerated tea, fast fermented grain drink, amino acid flavored beverage, alcohol soaked cocktail drink, and aerated vegetable beverage. The liquid phase comprises total small molecular mineral and sugar up to 350 mOsm, pH 3.5-7.8, sweetener up to 7 wt %, alcohol up to 3 wt %, protein up to 30 wt %, fiber 20-37 gram per 2000 calories, at least 30% of calories are derived from complex carbohydrate, and up to 5% by volume gas, which will release a meaningful smell when being consumed. The solid phase includes at least 10% by weight plant mix, complex carbohydrate, protein, fat, and a combination thereof. The beverage is natural and balanced referred to physiological body composition for normalizing body composition and fluid metabolism toward optimal body fitness with increased sensory experience and satiety.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 54 OF 57 USPATFULL on STN

AN 2000:12602 USPATFULL
TI S-adenosyl methionine regulation of metabolic pathways and its use in diagnosis and therapy
IN Schwartz, Dennis E., Redmond, WA, United States
Vermeulen, Nicolaas M. J., Woodinville, WA, United States
O'Day, Christine L., Mountlake Terrace, WA, United States
PA Oridigm Corporation, Seattle, WA, United States (U.S. corporation)
PI US 6020139 20000201
AI US 1995-428963 19950425 (8)
DT Utility
FS Granted
EXNAM Primary Examiner: Housel, James C.; Assistant Examiner: Swartz, Rodney P.
LREP Morrison & Foerster, LLP
CLMN Number of Claims: 18
ECL Exemplary Claim: 1
DRWN 12 Drawing Figure(s); 12 Drawing Page(s)
LN.CNT 4367

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A new paradigm of disease centers around the metabolic pathways of S-adenosyl-L-methionine (SAM), the intermediates of these pathways and other metabolic pathways influenced by the SAM pathways. Methods are provided to analyze and modulate SAM pathways associated with a disease or condition. Such methods permit identification and utilization of diagnostic and therapeutic protocols and agents for such disease states and conditions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 55 OF 57 USPAT2 on STN

AN 2007:48141 USPAT2

TI Antibodies to HDPPA04 polypeptide

IN Rosen, Craig A., Laytonsville, MD, UNITED STATES

Ruben, Steven M., Olney, MD, UNITED STATES

PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S. corporation)

PI US 7411051 B2 20080812

AI US 2004-1793 20041202 (11)

RLI Division of Ser. No. US 2002-100683, filed on 19 Mar 2002, PENDING
Continuation-in-part of Ser. No. US 2001-981876, filed on 19 Oct 2001,
Pat. No. US 7053190 Division of Ser. No. US 2000-621011, filed on 20 Jul
2000, Pat. No. US 6878687 Continuation of Ser. No. US 1998-148545, filed
on 4 Sep 1998, Pat. No. US 6590075 Continuation-in-part of Ser. No. WO
1998-US4482, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser.
No. US 2000-621011, filed on 20 Jul 2000, Pat. No. US 6878687
Continuation of Ser. No. US 1998-148545, filed on 4 Sep 1998, Pat. No.
US 6590075 Continuation-in-part of Ser. No. WO US4482, PENDING
Continuation-in-part of Ser. No. WO US4482, PENDING Continuation-in-part
of Ser. No. US 2001-882171, filed on 18 Jun 2001, ABANDONED Continuation
of Ser. No. US 2001-809391, filed on 16 Mar 2001, ABANDONED
Continuation-in-part of Ser. No. WO 1998-US4493, filed on 6 Mar 1998,
PENDING Continuation-in-part of Ser. No. US 1998-809391, PENDING
Continuation-in-part of Ser. No. US 1998-149476, PENDING
Continuation-in-part of Ser. No. WO US4493, PENDING Continuation-in-part
of Ser. No. US 1998-149476, PENDING Continuation-in-part of Ser. No. WO
US4493, PENDING Continuation-in-part of Ser. No. US 2002-58993, filed on
30 Jan 2002, Pat. No. US 6951924 Continuation-in-part of Ser. No. US
2001-852659, filed on 11 May 2001, ABANDONED Continuation-in-part of
Ser. No. US 1998-152060, filed on 11 Sep 1998, Pat. No. US 6448230
Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998,
PENDING Continuation-in-part of Ser. No. US 1998-853161, PENDING
Continuation-in-part of Ser. No. US 1998-152060, PENDING
Continuation-in-part of Ser. No. WO US4858, PENDING Continuation-in-part
of Ser. No. US 2001-852797, filed on 11 May 2001, Pat. No. US 6878806
Continuation-in-part of Ser. No. US 2001-152060, PENDING
Continuation-in-part of Ser. No. WO US9804858, PENDING
Continuation-in-part of Ser. No. US 2001-852659, PENDING
Continuation-in-part of Ser. No. US 2001-152060, PENDING
Continuation-in-part of Ser. No. WO US9804858, PENDING
Continuation-in-part of Ser. No. US 2001-853161, PENDING
Continuation-in-part of Ser. No. US 2001-152060, PENDING
Continuation-in-part of Ser. No. WO US9804858, PENDING
Continuation-in-part of Ser. No. US 2001-852797, filed on 11 May 2001,
ABANDONED Continuation-in-part of Ser. No. US 2001-152060, PENDING
Continuation-in-part of Ser. No. WO US9804858, PENDING
Continuation-in-part of Ser. No. US 2002-59395, filed on 31 Jan 2002,
ABANDONED Division of Ser. No. US 2001-966262, filed on 1 Oct 2001,
ABANDONED Continuation of Ser. No. US 1998-154707, filed on 17 Sep 1998,
ABANDONED Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19
Mar 1998, ABANDONED Continuation-in-part of Ser. No. US 2001-984245,
filed on 29 Oct 2001, ABANDONED Division of Ser. No. US 2001-154707,
PENDING Continuation-in-part of Ser. No. WO US9805311, PENDING
Continuation-in-part of Ser. No. US 2001-983966, filed on 26 Oct 2001,
ABANDONED Division of Ser. No. US 2001-154707, PENDING
Continuation-in-part of Ser. No. WO US9805311, PENDING
Continuation-in-part of Ser. No. US 2001-966262, PENDING Continuation of
Ser. No. US 2001-154707, PENDING Continuation-in-part of Ser. No. US
2001-814122, filed on 22 Mar 2001, ABANDONED Continuation of Ser. No. US
2000-577145, filed on 24 May 2000, ABANDONED Continuation of Ser. No. US

1998-166780, filed on 6 Oct 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US6801, filed on 7 Apr 1998, PENDING Continuation-in-part of Ser. No. WO US6801, PENDING Continuation-in-part of Ser. No. WO 1998-US11422, filed on 4 Jun 1998, PENDING Continuation-in-part of Ser. No. WO 2001-US5614, filed on 21 Feb 2001, PENDING Continuation-in-part of Ser. No. WO 1998-US12125, filed on 11 Jun 1998, PENDING Continuation-in-part of Ser. No. US 2000-627081, filed on 27 Jul 2000, PENDING Continuation of Ser. No. US 1998-213365, filed on 17 Dec 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US13608, filed on 30 Jun 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US13608, filed on 7 Jul 1998, PENDING Continuation-in-part of Ser. No. US 2001-983802, filed on 25 Oct 2001, PENDING Continuation of Ser. No. US 2001-277357, PENDING Continuation-in-part of Ser. No. WO US9813684, PENDING Continuation-in-part of Ser. No. US 2001-973278, filed on 10 Oct 2001, PENDING Continuation-in-part of Ser. No. US 2001-227357, PENDING Continuation-in-part of Ser. No. WO US9813684, PENDING Continuation-in-part of Ser. No. US 2001-776724, filed on 6 Feb 2001, PENDING Continuation-in-part of Ser. No. US 2000-669688, filed on 26 Sep 2000, PENDING Continuation of Ser. No. US 1999-229982, filed on 14 Jan 1999, PENDING Continuation-in-part of Ser. No. WO 1998-US14613, filed on 15 Jul 1998, PENDING Continuation-in-part of Ser. No. US 2001-820649, filed on 30 Mar 2001, PENDING Continuation of Ser. No. US 2000-666984, filed on 21 Sep 2000, PENDING Continuation of Ser. No. US 1999-236557, filed on 26 Jan 1999, PENDING Continuation-in-part of Ser. No. WO 1998-US15949, filed on 29 Jul 1998, PENDING Continuation-in-part of Ser. No. WO US15949, PENDING Continuation-in-part of Ser. No. US 2001-969730, filed on 4 Oct 2001, PENDING Continuation-in-part of Ser. No. US 2001-774639, filed on 1 Feb 2001, PENDING Continuation of Ser. No. US 1999-244112, filed on 4 Feb 1999, PENDING Continuation-in-part of Ser. No. WO 1998-US16235, filed on 4 Aug 1998, PENDING Continuation-in-part of Ser. No. US 1998-774639, PENDING Continuation of Ser. No. US 1998-244112, PENDING Continuation-in-part of Ser. No. WO US16235, PENDING Continuation-in-part of Ser. No. US 1998-969730, PENDING Continuation-in-part of Ser. No. WO US16235, PENDING Continuation-in-part of Ser. No. US 2000-716128, filed on 17 Nov 2000, PENDING Continuation of Ser. No. US 1999-251329, filed on 17 Feb 1999, PENDING Continuation-in-part of Ser. No. WO 1998-US17044, filed on 18 Aug 1998, PENDING Continuation-in-part of Ser. No. WO US17044, PENDING Continuation-in-part of Ser. No. US 2000-722329, filed on 28 Nov 2000, PENDING Continuation of Ser. No. US 1999-262109, filed on 4 Mar 1999, PENDING Continuation-in-part of Ser. No. WO 1998-US18360, filed on 3 Sep 1998, PENDING Continuation-in-part of Ser. No. US 1998-722329, PENDING Continuation of Ser. No. US 1998-262109, PENDING Continuation-in-part of Ser. No. WO US18360, PENDING Continuation-in-part of Ser. No. WO 2002-US1109, filed on 17 Jan 2002, PENDING Continuation-in-part of Ser. No. WO US9818360, PENDING Continuation-in-part of Ser. No. US 1999-281976, filed on 31 Mar 1999, PENDING Continuation-in-part of Ser. No. WO 1998-US20775, filed on 1 Oct 1998, PENDING Continuation-in-part of Ser. No. WO US20775, PENDING Continuation-in-part of Ser. No. US 2001-984429, filed on 30 Oct 2001, PENDING Continuation-in-part of Ser. No. US 1999-288143, filed on 8 Apr 1999, PENDING Continuation-in-part of Ser. No. WO 1998-US21142, filed on 8 Oct 1998, PENDING Continuation-in-part of Ser. No. US 1998-288143, PENDING Continuation-in-part of Ser. No. WO US21142, PENDING Continuation-in-part of Ser. No. US 1999-296622, filed on 23 Apr 1999, PENDING Continuation-in-part of Ser. No. WO 1998-US22376, filed on 23 Oct 1998, PENDING Continuation-in-part of Ser. No. WO US22376, PENDING Continuation-in-part of Ser. No. US 2001-974879, filed on 12 Oct 2001, PENDING Continuation-in-part of Ser. No. US 2001-818683, filed on 28 Mar 2001, PENDING Continuation of Ser. No. US 1999-305736, filed on 5 May 1999, PENDING Continuation-in-part of Ser. No. WO 1998-US23435, filed on 4 Nov 1998, PENDING Continuation-in-part of Ser. No. US 1998-818683,

PENDING Continuation of Ser. No. US 1998-305736, PENDING
Continuation-in-part of Ser. No. WO US23435, PENDING
Continuation-in-part of Ser. No. US 1999-334595, filed on 17 Jun 1999,
PENDING Continuation-in-part of Ser. No. WO 1998-US27059, filed on 17
Dec 1998, PENDING Continuation-in-part of Ser. No. WO US27059, PENDING
Continuation-in-part of Ser. No. US 2001-938671, filed on 27 Aug 2001,
PENDING Continuation of Ser. No. US 2000-739907, filed on 20 Dec 2000,
PENDING Division of Ser. No. US 1999-348457, filed on 7 Jul 1999,
PENDING Continuation-in-part of Ser. No. WO 1999-US108, filed on 6 Jan
1999, PENDING Continuation-in-part of Ser. No. US 1999-739907, PENDING
Continuation of Ser. No. US 1999-348457, PENDING Continuation-in-part of
Ser. No. WO US108, PENDING Continuation-in-part of Ser. No. US
1999-348457, PENDING Continuation-in-part of Ser. No. WO US108, PENDING
Continuation-in-part of Ser. No. US 1999-100683, PENDING
Continuation-in-part of Ser. No. WO US108, PENDING Continuation-in-part
of Ser. No. US 2001-949925, filed on 21 Sep 2001, PENDING
Continuation-in-part of Ser. No. WO 1999-US1621, filed on 27 Jan 1999,
PENDING Continuation-in-part of Ser. No. US 1999-363044, filed on 29 Jul
1999, PENDING Continuation-in-part of Ser. No. WO US1621, PENDING
Continuation-in-part of Ser. No. US 2001-813153, filed on 21 Mar 2001,
PENDING Continuation of Ser. No. US 2001-363044, PENDING
Continuation-in-part of Ser. No. WO US9901621, PENDING
Continuation-in-part of Ser. No. US 2001-363044, PENDING
Continuation-in-part of Ser. No. WO US9901621, PENDING
Continuation-in-part of Ser. No. WO US9901621, PENDING
Continuation-in-part of Ser. No. US 2002-62548, filed on 5 Feb 2002,
PENDING Continuation of Ser. No. US 1999-369247, filed on 5 Aug 1999,
PENDING Continuation-in-part of Ser. No. WO 1999-US2293, filed on 4 Feb
1999, PENDING Continuation-in-part of Ser. No. US 1999-369247, PENDING
Continuation of Ser. No. WO US2293, PENDING Continuation-in-part of Ser.
No. WO US2293, PENDING Continuation-in-part of Ser. No. US 2000-716129,
filed on 17 Nov 2000, PENDING Continuation-in-part of Ser. No. WO
1999-US3939, filed on 24 Feb 1999, PENDING Continuation of Ser. No. US
1999-382572, filed on 25 Aug 1999, PENDING Continuation-in-part of Ser.
No. WO US3939, PENDING Continuation-in-part of Ser. No. WO US3939,
PENDING Continuation-in-part of Ser. No. US 2001-798889, filed on 6 Mar
2001, PENDING Continuation of Ser. No. US 1999-393022, filed on 9 Sep
1999, PENDING Continuation-in-part of Ser. No. WO 1999-US5721, filed on
11 Mar 1999, PENDING Continuation-in-part of Ser. No. WO US5721, PENDING
Continuation-in-part of Ser. No. US 1999-397945, filed on 17 Sep 1999,
PENDING Continuation-in-part of Ser. No. WO 1999-US5804, filed on 18 Mar
1999, PENDING Continuation-in-part of Ser. No. WO US5804, PENDING
Continuation-in-part of Ser. No. US 2001-948783, filed on 10 Sep 2001,
PENDING Continuation-in-part of Ser. No. US 2001-892877, filed on 28 Jun
2001, PENDING Continuation of Ser. No. US 1999-437658, filed on 10 Nov
1999, PENDING Continuation-in-part of Ser. No. WO 1999-US9847, filed on
6 May 1999, PENDING Continuation-in-part of Ser. No. US 1999-892877,
PENDING Division of Ser. No. US 1999-437658, PENDING
Continuation-in-part of Ser. No. WO US9847, PENDING Continuation-in-part
of Ser. No. WO US9847, PENDING Continuation-in-part of Ser. No. US
2002-50873, filed on 18 Jan 2002, PENDING Continuation-in-part of Ser.
No. US 1999-461325, filed on 14 Dec 1999, PENDING Continuation-in-part
of Ser. No. WO 1999-US13418, filed on 15 Jun 1999, PENDING
Continuation-in-part of Ser. No. US 2001-12542, filed on 12 Dec 2001,
PENDING Division of Ser. No. US 2001-461325, PENDING
Continuation-in-part of Ser. No. WO US9913418, PENDING
Continuation-in-part of Ser. No. US 2001-461325, PENDING
Continuation-in-part of Ser. No. WO US9913418, PENDING
Continuation-in-part of Ser. No. WO US9913418, PENDING
Continuation-in-part of Ser. No. US 2001-984271, filed on 29 Oct 2001,
PENDING Division of Ser. No. US 2000-482273, filed on 13 Jan 2000,
PENDING Continuation-in-part of Ser. No. WO 1999-US15849, filed on 14

Jul 1999, PENDING Continuation-in-part of Ser. No. US 2001-984276, filed on 29 Oct 2001, PENDING Division of Ser. No. US 2001-482273, PENDING Continuation-in-part of Ser. No. WO US9915849, PENDING Continuation-in-part of Ser. No. US 2001-482273, PENDING Continuation-in-part of Ser. No. WO US9915849, PENDING Continuation-in-part of Ser. No. WO US9915849, PENDING Continuation-in-part of Ser. No. WO 2001-US29871, filed on 24 Sep 2001, PENDING Continuation-in-part of Ser. No. WO 2001-US911, filed on 12 Jan 2001, PENDING Continuation-in-part of Ser. No. US 2001-482273, PENDING Continuation-in-part of Ser. No. US 2000-489847, filed on 24 Jan 2000, PENDING Continuation-in-part of Ser. No. WO 1999-US17130, filed on 29 Jul 1999, PENDING Continuation-in-part of Ser. No. WO US17130, PENDING Continuation-in-part of Ser. No. US 2002-54988, filed on 25 Jan 2002, PENDING Continuation of Ser. No. US 2001-904615, filed on 16 Jul 2001, PENDING Continuation of Ser. No. US 2000-739254, filed on 19 Dec 2000, PENDING Continuation of Ser. No. US 2000-511554, filed on 23 Feb 2000, PENDING Continuation-in-part of Ser. No. WO 1999-US19330, filed on 24 Aug 1999, PENDING Continuation-in-part of Ser. No. US 1999-904615, PENDING Continuation of Ser. No. US 1999-739254, PENDING Continuation of Ser. No. US 1999-511554, PENDING Continuation-in-part of Ser. No. WO US19330, PENDING Continuation-in-part of Ser. No. WO US19330, PENDING Continuation-in-part of Ser. No. US 2001-820893, filed on 30 Mar 2001, PENDING Continuation of Ser. No. US 2000-531119, filed on 20 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 1999-US22012, filed on 22 Sep 1999, PENDING Continuation-in-part of Ser. No. WO US22012, PENDING Continuation-in-part of Ser. No. US 2001-948820, filed on 10 Sep 2001, PENDING Continuation of Ser. No. US 2000-565391, filed on 5 May 2000, PENDING Continuation-in-part of Ser. No. WO 1999-US26409, filed on 9 Nov 1999, PENDING Continuation-in-part of Ser. No. US 1999-565391, PENDING Continuation-in-part of Ser. No. WO US26409, PENDING Continuation-in-part of Ser. No. WO US26409, PENDING Continuation-in-part of Ser. No. US 2001-895298, filed on 2 Jul 2001, PENDING Continuation of Ser. No. US 2000-591316, filed on 9 Jun 2000, PENDING Continuation-in-part of Ser. No. WO 1999-US29950, filed on 16 Dec 1999, PENDING Continuation-in-part of Ser. No. WO US29950, PENDING Continuation-in-part of Ser. No. US 2001-985153, filed on 1 Nov 2001, PENDING Continuation of Ser. No. US 2000-618150, filed on 17 Jul 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US903, filed on 18 Jan 2000, PENDING Continuation-in-part of Ser. No. WO US903, PENDING Continuation-in-part of Ser. No. US 2001-997131, filed on 20 Nov 2001, PENDING Continuation of Ser. No. US 2000-628508, filed on 28 Jul 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US3062, filed on 8 Feb 2000, PENDING Division of Ser. No. US 2000-100683, PENDING Continuation-in-part of Ser. No. WO US3062, PENDING Continuation-in-part of Ser. No. US 2002-50882, filed on 18 Jan 2002, PENDING Continuation of Ser. No. US 2000-661453, filed on 13 Sep 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US6783, filed on 16 Mar 2000, PENDING Continuation-in-part of Ser. No. US 2000-661453, filed on 13 Sep 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US6783, filed on 16 Mar 2000, PENDING Continuation-in-part of Ser. No. WO US6783, PENDING Continuation of Ser. No. US 2002-50704, filed on 18 Jan 2002, PENDING Continuation of Ser. No. US 2000-684524, filed on 10 Oct 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US8979, filed on 6 Apr 2000, PENDING Continuation-in-part of Ser. No. US 2000-684524, PENDING Continuation-in-part of Ser. No. WO US8979, PENDING Continuation-in-part of Ser. No. WO US8979, PENDING Continuation-in-part of Ser. No. US 2002-42141, filed on 11 Jan 2002, PENDING Continuation of Ser. No. US 2000-726643, filed on 1 Dec 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US15187, filed on 2 Jun 2000, PENDING Continuation-in-part of Ser. No. US 2000-726643, PENDING Continuation-in-part of Ser. No. WO US15187, PENDING Continuation-in-part of Ser. No. WO US15187, PENDING Continuation-in-part of Ser. No. US 2001-756168, filed on 9 Jan 2001,

PENDING Continuation-in-part of Ser. No. WO 1999-US19735, filed on 23 Jul 1999, PENDING Continuation-in-part of Ser. No. WO US19735, PENDING Continuation-in-part of Ser. No. US 2002-60255, filed on 1 Feb 2002, PENDING Continuation of Ser. No. US 2001-781417, filed on 13 Feb 2001, PENDING Continuation-in-part of Ser. No. WO 2000-US22325, filed on 16 Aug 2000, PENDING Continuation-in-part of Ser. No. WO US22325, PENDING Continuation-in-part of Ser. No. US 2001-789561, filed on 22 Feb 2001, PENDING Continuation-in-part of Ser. No. WO 2000-US24008, filed on 31 Aug 2000, PENDING Continuation-in-part of Ser. No. WO US24008, PENDING Continuation-in-part of Ser. No. US 2001-800729, filed on 8 Mar 2001, PENDING Continuation-in-part of Ser. No. WO 2000-US26013, filed on 22 Sep 2000, PENDING Continuation-in-part of Ser. No. WO US26013, PENDING Continuation-in-part of Ser. No. US 2001-832129, filed on 11 Apr 2001, PENDING Continuation-in-part of Ser. No. WO 2000-US28664, filed on 17 Oct 2000, PENDING Continuation-in-part of Ser. No. WO US28664, PENDING Continuation-in-part of Ser. No. WO 2000-US29363, filed on 25 Oct 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US29360, filed on 25 Oct 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US29362, filed on 25 Oct 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US29365, filed on 25 Oct 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US29364, filed on 25 Oct 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US30040, filed on 1 Nov 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US30037, filed on 1 Nov 2000, PENDING Division of Ser. No. US 2000-100683, PENDING Continuation-in-part of Ser. No. WO 2000-US30045, filed on 1 Nov 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US30036, filed on 1 Nov 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US30039, filed on 1 Nov 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US30654, filed on 8 Nov 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US30628, filed on 8 Nov 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US30653, filed on 8 Nov 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US30629, filed on 8 Nov 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US30679, filed on 8 Nov 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US30674, filed on 8 Nov 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US31162, filed on 15 Nov 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US31282, filed on 15 Nov 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US30657, filed on 8 Nov 2000, PENDING Continuation-in-part of Ser. No. WO 2001-US1396, filed on 17 Jan 2001, PENDING Continuation-in-part of Ser. No. WO 2001-US1387, filed on 17 Jan 2001, PENDING Continuation-in-part of Ser. No. WO 2001-US1567, filed on 17 Jan 2001, PENDING Continuation-in-part of Ser. No. WO 2001-US1431, filed on 17 Jan 2001, PENDING Continuation-in-part of Ser. No. WO 2001-US1432, filed on 17 Jan 2001, PENDING Continuation-in-part of Ser. No. WO 2001-US544, filed on 9 Jan 2001, PENDING Continuation-in-part of Ser. No. WO 2001-US1435, filed on 17 Jan 2001, PENDING Continuation-in-part of Ser. No. WO 2001-US1386, filed on 17 Jan 2001, PENDING Continuation-in-part of Ser. No. WO 2001-US1565, filed on 17 Jan 2001, PENDING Continuation-in-part of Ser. No. WO 2001-US1394, filed on 17 Jan 2001, PENDING Continuation-in-part of Ser. No. WO 2001-US1434, filed on 17 Jan 2001, PENDING Continuation-in-part of Ser. No. WO 2001-US1397, filed on 17 Jan 2001, PENDING Continuation-in-part of Ser. No. WO 2001-US1385, filed on 17 Jan 2001, PENDING Continuation-in-part of Ser. No. WO 2001-US1384, filed on 17 Jan 2001, PENDING Continuation-in-part of Ser. No. WO 2001-US1383, filed on 17 Jan 2001, PENDING Division of Ser. No. US 2001-100683, PENDING Continuation-in-part of Ser. No. WO 2002-US5064, filed on 21 Feb 2002, PENDING Continuation-in-part of Ser. No. WO 2002-US5301, filed on 21 Feb 2002, PENDING

PRAI	US 2001-277340P	20010321 (60)
	US 2001-306171P	20010719 (60)
	US 2001-331287P	20011113 (60)
	US 1997-40162P	19970307 (60)

US 1997-38621P	19970307 (60)
US 1997-40161P	19970307 (60)
US 1997-40626P	19970307 (60)
US 1997-40334P	19970307 (60)
US 1997-40336P	19970307 (60)
US 1997-40163P	19970307 (60)
US 1997-47615P	19970523 (60)
US 1997-47600P	19970523 (60)
US 1997-47597P	19970523 (60)
US 1997-47502P	19970523 (60)
US 1997-47633P	19970523 (60)
US 1997-47583P	19970523 (60)
US 1997-47617P	19970523 (60)
US 1997-47618P	19970523 (60)
US 1997-47503P	19970523 (60)
US 1997-47592P	19970523 (60)
US 1997-47581P	19970523 (60)
US 1997-47584P	19970523 (60)
US 1997-47500P	19970523 (60)
US 1997-47587P	19970523 (60)
US 1997-47492P	19970523 (60)
US 1997-47598P	19970523 (60)
US 1997-47613P	19970523 (60)
US 1997-47582P	19970523 (60)
US 1997-47596P	19970523 (60)
US 1997-47612P	19970523 (60)
US 1997-47632P	19970523 (60)
US 1997-47601P	19970523 (60)
US 1997-43580P	19970411 (60)
US 1997-43568P	19970411 (60)
US 1997-43314P	19970411 (60)
US 1997-43569P	19970411 (60)
US 1997-43311P	19970411 (60)
US 1997-43671P	19970411 (60)
US 1997-43674P	19970411 (60)
US 1997-43669P	19970411 (60)
US 1997-43312P	19970411 (60)
US 1997-43313P	19970411 (60)
US 1997-43672P	19970411 (60)
US 1997-43315P	19970411 (60)
US 1997-48974P	19970606 (60)
US 1997-56886P	19970822 (60)
US 1997-56889P	19970822 (60)
US 1997-56893P	19970822 (60)
US 1997-56630P	19970822 (60)
US 1997-56878P	19970822 (60)
US 1997-56662P	19970822 (60)
US 1997-56872P	19970822 (60)
US 1997-56882P	19970822 (60)
US 1997-56637P	19970822 (60)
US 1997-56903P	19970822 (60)
US 1997-56888P	19970822 (60)
US 1997-56879P	19970822 (60)
US 1997-56880P	19970822 (60)
US 1997-56894P	19970822 (60)
US 1997-56911P	19970822 (60)
US 1997-56636P	19970822 (60)
US 1997-56874P	19970822 (60)
US 1997-56910P	19970822 (60)
US 1997-56864P	19970822 (60)
US 1997-56631P	19970822 (60)
US 1997-56845P	19970822 (60)

US 1997-56892P	19970822 (60)
US 1997-47595P	19970523 (60)
US 1997-57761P	19970905 (60)
US 1997-47599P	19970523 (60)
US 1997-47588P	19970523 (60)
US 1997-47585P	19970523 (60)
US 1997-47586P	19970523 (60)
US 1997-47590P	19970523 (60)
US 1997-47594P	19970523 (60)
US 1997-47589P	19970523 (60)
US 1997-47593P	19970523 (60)
US 1997-47614P	19970523 (60)
US 1997-43578P	19970411 (60)
US 1997-43576P	19970411 (60)
US 1997-47501P	19970523 (60)
US 1997-43670P	19970411 (60)
US 1997-56632P	19970822 (60)
US 1997-56664P	19970822 (60)
US 1997-56876P	19970822 (60)
US 1997-56881P	19970822 (60)
US 1997-56909P	19970822 (60)
US 1997-56875P	19970822 (60)
US 1997-56862P	19970822 (60)
US 1997-58887P	19970822 (60)
US 1997-56908P	19970822 (60)
US 1997-48964P	19970606 (60)
US 1997-57650P	19970905 (60)
US 1997-56884P	19970822 (60)
US 2000-190068P	20000317 (60)
US 1997-57669P	19970905 (60)
US 1997-49610P	19970613 (60)
US 1997-61060P	19971002 (60)
US 1997-51926P	19970708 (60)
US 1997-52874P	19970716 (60)
US 1997-58785P	19970912 (60)
US 1997-55724P	19970818 (60)
US 2001-265583P	20010202 (60)
US 1997-40762P	19970314 (60)
US 1997-40710P	19970314 (60)
US 1997-50934P	19970530 (60)
US 1997-48100P	19970530 (60)
US 1997-48357P	19970530 (60)
US 1997-48189P	19970530 (60)
US 1997-57765P	19970905 (60)
US 1997-48970P	19970606 (60)
US 1997-68368P	19971219 (60)
US 1997-41277P	19970321 (60)
US 1997-42344P	19970321 (60)
US 1997-41276P	19970321 (60)
US 1997-41281P	19970321 (60)
US 1997-48094P	19970530 (60)
US 1997-48350P	19970530 (60)
US 1997-48188P	19970530 (60)
US 1997-48135P	19970530 (60)
US 1997-50937P	19970530 (60)
US 1997-48187P	19970530 (60)
US 1997-48099P	19970530 (60)
US 1997-48352P	19970530 (60)
US 1997-48186P	19970530 (60)
US 1997-48069P	19970530 (60)
US 1997-48095P	19970530 (60)
US 1997-48131P	19970530 (60)

US 1997-48096P	19970530 (60)
US 1997-48355P	19970530 (60)
US 1997-48160P	19970530 (60)
US 1997-48351P	19970530 (60)
US 1997-48154P	19970530 (60)
US 1997-54804P	19970805 (60)
US 1997-56370P	19970819 (60)
US 1997-60862P	19971002 (60)
US 1997-42726P	19970408 (60)
US 1997-42727P	19970408 (60)
US 1997-42728P	19970408 (60)
US 1997-42754P	19970408 (60)
US 1997-42825P	19970408 (60)
US 1997-48068P	19970530 (60)
US 1997-48070P	19970530 (60)
US 1997-48184P	19970530 (60)
US 1997-42726P	19970408 (60)
US 1997-42727P	19970408 (60)
US 1997-42728P	19970408 (60)
US 1997-42754P	19970408 (60)
US 1997-42825P	19970408 (60)
US 1997-44039P	19970530 (60)
US 1997-48093P	19970530 (60)
US 1997-48190P	19970530 (60)
US 1997-50935P	19970530 (60)
US 1997-48101P	19970530 (60)
US 1997-48356P	19970530 (60)
US 1997-56250P	19970829 (60)
US 1997-56296P	19970829 (60)
US 1997-56293P	19970829 (60)
US 1997-48885P	19970606 (60)
US 1997-349375P	19970606 (60)
US 1997-48881P	19970606 (60)
US 1997-48880P	19970606 (60)
US 1997-48896P	19970606 (60)
US 1997-49020P	19970606 (60)
US 1997-48876P	19970606 (60)
US 1997-48895P	19970606 (60)
US 1997-48884P	19970606 (60)
US 1997-148894P	19970606 (60)
US 1997-48971P	19970606 (60)
US 1997-48964P	19970606 (60)
US 1997-48882P	19970606 (60)
US 1997-48899P	19970606 (60)
US 1997-48893P	19970606 (60)
US 1997-48900P	19970606 (60)
US 1997-48901P	19970606 (60)
US 1997-48892P	19970606 (60)
US 1997-48915P	19970606 (60)
US 1997-49019P	19970606 (60)
US 1997-48970P	19970606 (60)
US 1997-48972P	19970606 (60)
US 1997-48916P	19970606 (60)
US 1997-49373P	19970606 (60)
US 1997-48875P	19970606 (60)
US 1997-49374P	19970606 (60)
US 1997-48917P	19970606 (60)
US 1997-48949P	19970606 (60)
US 1997-48974P	19970606 (60)
US 1997-48883P	19970606 (60)
US 1997-148897P	19970606 (60)
US 1997-48898P	19970606 (60)

US 1997-48962P	19970606 (60)
US 1997-48963P	19970606 (60)
US 1997-48877P	19970606 (60)
US 1997-48878P	19970606 (60)
US 1997-57645P	19970905 (60)
US 1997-57642P	19970905 (60)
US 1997-57668P	19970905 (60)
US 1997-57635P	19970905 (60)
US 1997-57627P	19970905 (60)
US 1997-57667P	19970905 (60)
US 1997-57666P	19970905 (60)
US 1997-157764P	19970905 (60)
US 1997-57643P	19970905 (60)
US 1997-57769P	19970905 (60)
US 1997-57763P	19970905 (60)
US 1997-57650P	19970905 (60)
US 1997-57584P	19970905 (60)
US 1997-57647P	19970905 (60)
US 1997-57661P	19970905 (60)
US 1997-57662P	19970905 (60)
US 1997-57646P	19970905 (60)
US 1997-57654P	19970905 (60)
US 1997-57651P	19970905 (60)
US 1997-57644P	19970905 (60)
US 1997-57765P	19970905 (60)
US 1997-57762P	19970905 (60)
US 1997-57775P	19970905 (60)
US 1997-57648P	19970905 (60)
US 1997-57774P	19970905 (60)
US 1997-57649P	19970905 (60)
US 1997-57770P	19970905 (60)
US 1997-57771P	19970905 (60)
US 1997-57761P	19970905 (60)
US 1997-57760P	19970905 (60)
US 1997-57776P	19970905 (60)
US 1997-57778P	19970905 (60)
US 1997-57629P	19970905 (60)
US 1997-57628P	19970905 (60)
US 1997-57777P	19970905 (60)
US 1997-57634P	19970905 (60)
US 1997-70923P	19971218 (60)
US 2000-184836P	20000224 (60)
US 2000-193170P	20000329 (60)
US 1997-49547P	19970613 (60)
US 1997-49548P	19970613 (60)
US 1997-49549P	19970613 (60)
US 1997-49550P	19970613 (60)
US 1997-49566P	19970613 (60)
US 1997-49606P	19970613 (60)
US 1997-49607P	19970613 (60)
US 1997-49608P	19970613 (60)
US 1997-49609P	19970613 (60)
US 1997-49610P	19970613 (60)
US 1997-49611P	19970613 (60)
US 1997-50901P	19970613 (60)
US 1997-52989P	19970613 (60)
US 1997-51919P	19970708 (60)
US 1997-55984P	19970818 (60)
US 1997-58665P	19970912 (60)
US 1997-58668P	19970912 (60)
US 1997-58669P	19970912 (60)
US 1997-58750P	19970912 (60)

US 1997-58971P	19970912 (60)
US 1997-58972P	19970912 (60)
US 1997-58975P	19970912 (60)
US 1997-60834P	19971002 (60)
US 1997-60841P	19971002 (60)
US 1997-60844P	19971002 (60)
US 1997-60865P	19971002 (60)
US 1997-61059P	19971002 (60)
US 1997-61060P	19971002 (60)
US 1997-51480P	19970701 (60)
US 1997-51381P	19970701 (60)
US 1997-58663P	19970912 (60)
US 1997-58598P	19970912 (60)
US 2000-239899P	20001013 (60)
US 1997-51926P	19970708 (60)
US 1997-52793P	19970708 (60)
US 1997-51925P	19970708 (60)
US 1997-51929P	19970708 (60)
US 1997-52803P	19970708 (60)
US 1997-52732P	19970708 (60)
US 1997-51931P	19970708 (60)
US 1997-51932P	19970708 (60)
US 1997-51916P	19970708 (60)
US 1997-51930P	19970708 (60)
US 1997-51918P	19970708 (60)
US 1997-51920P	19970708 (60)
US 1997-52733P	19970708 (60)
US 1997-52795P	19970708 (60)
US 1997-51919P	19970708 (60)
US 1997-51928P	19970708 (60)
US 1997-55722P	19970818 (60)
US 1997-55723P	19970818 (60)
US 1997-55948P	19970818 (60)
US 1997-55949P	19970818 (60)
US 1997-55953P	19970818 (60)
US 1997-55950P	19970818 (60)
US 1997-55947P	19970818 (60)
US 1997-55964P	19970818 (60)
US 1997-56360P	19970818 (60)
US 1997-55684P	19970818 (60)
US 1997-55984P	19970818 (60)
US 1997-55954P	19970818 (60)
US 1997-58785P	19970912 (60)
US 1997-58664P	19970912 (60)
US 1997-58660P	19970912 (60)
US 1997-58661P	19970912 (60)
US 2000-180909P	20000208 (60)
US 1997-52661P	19970716 (60)
US 1997-52872P	19970716 (60)
US 1997-52871P	19970716 (60)
US 1997-52874P	19970716 (60)
US 1997-52873P	19970716 (60)
US 1997-52870P	19970716 (60)
US 1997-52875P	19970716 (60)
US 1997-53440P	19970722 (60)
US 1997-53441P	19970722 (60)
US 1997-53442P	19970722 (60)
US 1997-56359P	19970818 (60)
US 1997-55725P	19970818 (60)
US 1997-55985P	19970818 (60)
US 1997-55952P	19970818 (60)
US 1997-55989P	19970818 (60)

US 1997-56361P	19970818 (60)
US 1997-55726P	19970818 (60)
US 1997-55724P	19970818 (60)
US 1997-55946P	19970818 (60)
US 1997-55683P	19970818 (60)
US 2001-295558P	20010605 (60)
US 1997-54212P	19970730 (60)
US 1997-54209P	19970730 (60)
US 1997-54234P	19970730 (60)
US 1997-54218P	19970730 (60)
US 1997-54214P	19970730 (60)
US 1997-54236P	19970730 (60)
US 1997-54215P	19970730 (60)
US 1997-54211P	19970730 (60)
US 1997-54217P	19970730 (60)
US 1997-54213P	19970730 (60)
US 1997-55968P	19970818 (60)
US 1997-55969P	19970818 (60)
US 1997-55972P	19970818 (60)
US 1997-56561P	19970819 (60)
US 1997-56534P	19970819 (60)
US 1997-56729P	19970819 (60)
US 1997-56543P	19970819 (60)
US 1997-56727P	19970819 (60)
US 1997-56554P	19970819 (60)
US 1997-56730P	19970819 (60)
US 2000-238291P	20001006 (60)
US 1997-55386P	19970805 (60)
US 1997-54807P	19970805 (60)
US 1997-55312P	19970805 (60)
US 1997-55309P	19970805 (60)
US 1997-54798P	19970805 (60)
US 1997-55310P	19970805 (60)
US 1997-54806P	19970805 (60)
US 1997-54809P	19970805 (60)
US 1997-54804P	19970805 (60)
US 1997-54803P	19970805 (60)
US 1997-54808P	19970805 (60)
US 1997-55311P	19970805 (60)
US 1997-55986P	19970818 (60)
US 1997-55970P	19970818 (60)
US 1997-56563P	19970819 (60)
US 1997-56557P	19970819 (60)
US 1997-56731P	19970819 (60)
US 1997-56365P	19970819 (60)
US 1997-56367P	19970819 (60)
US 1997-56370P	19970819 (60)
US 1997-56364P	19970819 (60)
US 1997-56366P	19970819 (60)
US 1997-56732P	19970819 (60)
US 1997-56371P	19970819 (60)
US 1997-56555P	19970819 (60)
US 1997-56556P	19970819 (60)
US 1997-56535P	19970819 (60)
US 1997-56629P	19970819 (60)
US 1997-56369P	19970819 (60)
US 1997-56628P	19970819 (60)
US 1997-56728P	19970819 (60)
US 1997-56368P	19970819 (60)
US 1997-56726P	19970819 (60)
US 1998-89510P	19980616 (60)
US 1998-92956P	19980715 (60)

US 1997-56270P	19970829 (60)
US 1997-56271P	19970829 (60)
US 1997-56247P	19970829 (60)
US 1997-56073P	19970829 (60)
US 2001-262066P	20010118 (60)
US 1997-57626P	19970905 (60)
US 1997-57663P	19970905 (60)
US 1997-57669P	19970905 (60)
US 1997-58667P	19970912 (60)
US 1997-58974P	19970912 (60)
US 1997-58973P	19970912 (60)
US 1997-58666P	19970912 (60)
US 1998-90112P	19980622 (60)
US 1997-60837P	19971002 (60)
US 1997-60862P	19971002 (60)
US 1997-60839P	19971002 (60)
US 1997-60866P	19971002 (60)
US 1997-60843P	19971002 (60)
US 1997-60836P	19971002 (60)
US 1997-60838P	19971002 (60)
US 1997-60874P	19971002 (60)
US 1997-60833P	19971002 (60)
US 1997-60884P	19971002 (60)
US 1997-60880P	19971002 (60)
US 2000-244591P	20001101 (60)
US 1997-61463P	19971009 (60)
US 1997-61529P	19971009 (60)
US 1997-71498P	19971009 (60)
US 1997-61527P	19971009 (60)
US 1997-61536P	19971009 (60)
US 1997-61532P	19971009 (60)
US 1997-63099P	19971024 (60)
US 1997-63088P	19971024 (60)
US 1997-63100P	19971024 (60)
US 1997-63387P	19971024 (60)
US 1997-63148P	19971024 (60)
US 1997-63386P	19971024 (60)
US 1997-62784P	19971024 (60)
US 1997-63091P	19971024 (60)
US 1997-63090P	19971024 (60)
US 1997-63089P	19971024 (60)
US 1997-63092P	19971024 (60)
US 1997-63111P	19971024 (60)
US 1997-63101P	19971024 (60)
US 1997-63109P	19971024 (60)
US 1997-63110P	19971024 (60)
US 1997-63098P	19971024 (60)
US 1997-63097P	19971024 (60)
US 2000-239893P	20001013 (60)
US 1997-64911P	19971107 (60)
US 1997-64912P	19971107 (60)
US 1997-64983P	19971107 (60)
US 1997-64900P	19971107 (60)
US 1997-64988P	19971107 (60)
US 1997-64987P	19971107 (60)
US 1997-64908P	19971107 (60)
US 1997-64984P	19971107 (60)
US 1997-64985P	19971107 (60)
US 1997-66094P	19971117 (60)
US 1997-66100P	19971117 (60)
US 1997-66089P	19971117 (60)
US 1997-66095P	19971117 (60)

US 1997-66090P	19971117 (60)
US 1997-70923P	19971218 (60)
US 1997-68007P	19971218 (60)
US 1997-68057P	19971218 (60)
US 1997-68006P	19971218 (60)
US 1997-68369P	19971219 (60)
US 1997-68367P	19971219 (60)
US 1997-68368P	19971219 (60)
US 1997-68169P	19971219 (60)
US 1997-68053P	19971218 (60)
US 1997-68064P	19971218 (60)
US 1997-68054P	19971218 (60)
US 1997-68008P	19971218 (60)
US 1997-68365P	19971219 (60)
US 1998-70704P	19980107 (60)
US 1998-70658P	19980107 (60)
US 1998-70692P	19980107 (60)
US 1998-70657P	19980107 (60)
US 2000-232150P	20000912 (60)
US 1998-73170P	19980130 (60)
US 1998-73167P	19980130 (60)
US 1998-73165P	19980130 (60)
US 1998-73164P	19980130 (60)
US 1998-73162P	19980130 (60)
US 1998-73161P	19980130 (60)
US 1998-73160P	19980130 (60)
US 1998-73159P	19980130 (60)
US 1998-74118P	19980209 (60)
US 1998-74157P	19980209 (60)
US 1998-74037P	19980209 (60)
US 1998-74141P	19980209 (60)
US 1998-74341P	19980209 (60)
US 1998-76053P	19980226 (60)
US 1998-76051P	19980226 (60)
US 1998-76054P	19980226 (60)
US 1998-76052P	19980226 (60)
US 1998-76057P	19980226 (60)
US 1998-77714P	19980312 (60)
US 1998-77686P	19980312 (60)
US 1998-77687P	19980312 (60)
US 1998-77696P	19980312 (60)
US 1998-78566P	19980319 (60)
US 1998-78576P	19980319 (60)
US 1998-78573P	19980319 (60)
US 1998-78574P	19980319 (60)
US 1998-78579P	19980319 (60)
US 1998-80314P	19980401 (60)
US 1998-80312P	19980401 (60)
US 1998-78578P	19980319 (60)
US 1998-78581P	19980319 (60)
US 1998-78577P	19980319 (60)
US 1998-78563P	19980319 (60)
US 1998-80313P	19980401 (60)
US 2000-231846P	20000911 (60)
US 1998-85093P	19980512 (60)
US 1998-85094P	19980512 (60)
US 1998-85105P	19980512 (60)
US 1998-85180P	19980512 (60)
US 1998-85927P	19980518 (60)
US 1998-85906P	19980518 (60)
US 1998-85920P	19980518 (60)
US 1998-85924P	19980518 (60)

US 1998-85922P	19980518 (60)
US 1998-85923P	19980518 (60)
US 1998-85921P	19980518 (60)
US 1998-85925P	19980518 (60)
US 1998-85928P	19980518 (60)
US 2001-263681P	20010124 (60)
US 2001-263230P	20010123 (60)
US 1998-89507P	19980616 (60)
US 1998-89508P	19980616 (60)
US 1998-89509P	19980616 (60)
US 1998-89510P	19980616 (60)
US 1998-90112P	19980622 (60)
US 1998-190113P	19980622 (60)
US 1998-92921P	19980715 (60)
US 1998-92922P	19980715 (60)
US 1998-92956P	19980715 (60)
US 2000-234925P	20000925 (60)
US 2002-350898P	20020125 (60)
US 1998-94657P	19980730 (60)
US 1998-95486P	19980805 (60)
US 1998-96319P	19980812 (60)
US 1998-95454P	19980806 (60)
US 1998-95455P	19980806 (60)
US 1998-97917P	19980825 (60)
US 1998-98634P	19980831 (60)
US 1998-101546P	19980923 (60)
US 1998-102895P	19981002 (60)
US 1998-108207P	19981112 (60)
US 1998-113006P	19981218 (60)
US 1998-112809P	19981217 (60)
US 1999-116330P	19990119 (60)
US 1999-119468P	19990210 (60)
US 1999-125055P	19990318 (60)
US 1999-128693P	19990409 (60)
US 1999-130991P	19990426 (60)
US 1999-137725P	19990607 (60)
US 1999-145220P	19990723 (60)
US 1999-149182P	19990817 (60)
US 1999-152315P	19990903 (60)
US 1999-152317P	19990903 (60)
US 1999-155709P	19990924 (60)
US 1999-163085P	19991102 (60)
US 1999-172411P	19991217 (60)
US 2000-215139P	20000630 (60)
US 1999-162239P	19991029 (60)
US 2000-215138P	20000630 (60)
US 1999-162211P	19991029 (60)
US 2000-215131P	20000630 (60)
US 1999-162240P	19991029 (60)
US 2000-219666P	20000721 (60)
US 1999-162237P	19991029 (60)
US 2000-215134P	20000630 (60)
US 1999-162238P	19991029 (60)
US 2000-215130P	20000630 (60)
US 1999-163580P	19991105 (60)
US 2000-215137P	20000630 (60)
US 1999-163577P	19991105 (60)
US 2000-215133P	20000630 (60)
US 1999-163581P	19991105 (60)
US 2000-221366P	20000727 (60)
US 1999-163576P	19991105 (60)
US 2000-221367P	20000727 (60)

US	2000-195296P	20000407	(60)
US	1999-164344P	19991109	(60)
US	2000-221142P	20000727	(60)
US	1999-164835P	19991112	(60)
US	2000-215140P	20000630	(60)
US	1999-164744P	19991112	(60)
US	2000-221193P	20000727	(60)
US	1999-164735P	19991112	(60)
US	2000-222904P	20000803	(60)
US	1999-164825P	19991112	(60)
US	2000-224007P	20000804	(60)
US	1999-164834P	19991112	(60)
US	2000-215128P	20000630	(60)
US	1999-164750P	19991112	(60)
US	2000-215136P	20000630	(60)
US	1999-166415P	19991119	(60)
US	2000-219665P	20000721	(60)
US	1999-166414P	19991119	(60)
US	2000-215132P	20000630	(60)
US	1999-164731P	19991112	(60)
US	2000-256968P	20001221	(60)
US	2000-226280P	20000818	(60)
US	2001-259803P	20010105	(60)
US	2000-226380P	20000818	(60)
US	2000-228084P	20000828	(60)
US	2000-231968P	20000912	(60)
US	2000-236326P	20000929	(60)
US	2000-234211P	20000920	(60)
US	2000-226282P	20000818	(60)
US	2000-232104P	20000912	(60)
US	2000-234210P	20000920	(60)
US	2001-259805P	20010105	(60)
US	2000-226278P	20000818	(60)
US	2001-259678P	20010105	(60)
US	2000-226279P	20000818	(60)
US	2000-226281P	20000818	(60)
US	2000-231969P	20000912	(60)
US	2001-259516P	20010104	(60)
US	2000-228086P	20000828	(60)
US	2001-259804P	20010105	(60)
US	2000-228083P	20000828	(60)
US	2001-304444P	20010712	(60)
US	2001-270658P	20010223	(60)
US	2001-304417P	20010712	(60)
US	2001-270625P	20010223	(60)
US	2001-304121P	20010711	(60)
US	2001-295869P	20010606	(60)
US	2001-325209P	20010928	(60)
US	2001-311085P	20010810	(60)
US	2001-330629P	20011026	(60)
US	2001-331046P	20011107	(60)
US	2002-358554P	20020222	(60)
US	2002-358714P	20020225	(60)

DT Utility

FS GRANTED

EXNAM Primary Examiner: Ewoldt, G. R.; Assistant Examiner: Juedes, Amy

LREP Foley & Lardner LLP

CLMN Number of Claims: 31

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 37245

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to antibodies that specifically bind HDPPA04 polypeptides, useful for diagnosing and treating diseases, disorders, and/or conditions related to said HDPPA04. Also encompassed by the invention are host cells and hybridomas for producing said antibodies. The invention further encompasses methods for detecting said HDPPA04 polypeptides using said antibodies.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 56 OF 57 USPAT2 on STN

AN 2007:42510 USPAT2

TI Human secreted proteins

IN Rosen, Craig A., Laytonsville, MD, UNITED STATES

Ruben, Steven M., Olney, MD, UNITED STATES

PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S. corporation)

PI US 7368531 B2 20080506

AI US 2002-100683 20020319 (10)

RLI Continuation-in-part of Ser. No. WO 2002-US5301, filed on 21 Feb 2002, PENDING Continuation-in-part of Ser. No. WO 2002-US5064, filed on 21 Feb 2002, PENDING Continuation-in-part of Ser. No. US 2002-62548, filed on 5 Feb 2002, PENDING Continuation-in-part of Ser. No. US 2002-60255, filed on 1 Feb 2002, ABANDONED Continuation-in-part of Ser. No. US 2002-59395, filed on 31 Jan 2002, PENDING Continuation-in-part of Ser. No. US 2002-58993, filed on 30 Jan 2002, PENDING Continuation-in-part of Ser. No. US 2002-54988, filed on 25 Jan 2002, PENDING Continuation-in-part of Ser. No. US 2002-50704, filed on 18 Jan 2002, ABANDONED Continuation-in-part of Ser. No. US 2002-50882, filed on 18 Jan 2002, ABANDONED Continuation-in-part of Ser. No. US 2002-50873, filed on 18 Jan 2002, ABANDONED Continuation-in-part of Ser. No. US 2002-47021, filed on 17 Jan 2002, ABANDONED Continuation-in-part of Ser. No. US 2002-42141, filed on 11 Jan 2002, ABANDONED Continuation-in-part of Ser. No. US 2001-12542, filed on 12 Dec 2001, Pat. No. US 6627741 Continuation-in-part of Ser. No. US 2001-997131, filed on 30 Nov 2001, PENDING Continuation-in-part of Ser. No. US 2001-985153, filed on 1 Nov 2001, PENDING Continuation-in-part of Ser. No. US 2001-884496, filed on 30 Oct 2001, PENDING Continuation-in-part of Ser. No. US 2001-984429, filed on 30 Oct 2001, PENDING Continuation-in-part of Ser. No. US 2001-984271, filed on 29 Oct 2001, PENDING Continuation-in-part of Ser. No. US 2001-984276, filed on 29 Oct 2001, PENDING Continuation-in-part of Ser. No. US 2001-984245, filed on 29 Oct 2001, ABANDONED Continuation-in-part of Ser. No. US 2001-983802, filed on 25 Oct 2001, PENDING Continuation-in-part of Ser. No. US 2001-981876, filed on 19 Oct 2001, PENDING Continuation-in-part of Ser. No. US 2001-974879, filed on 12 Oct 2001, ABANDONED Continuation-in-part of Ser. No. US 2001-973278, filed on 10 Oct 2001, PENDING Continuation-in-part of Ser. No. US 2001-969730, filed on 4 Oct 2001, ABANDONED Division of Ser. No. US 2001-966262, filed on 1 Oct 2001, PENDING Continuation-in-part of Ser. No. WO 2001-US29871, filed on 24 Sep 2001, ABANDONED Continuation-in-part of Ser. No. US 2001-949925, filed on 12 Sep 2001, PENDING Continuation-in-part of Ser. No. US 2001-948783, filed on 10 Sep 2001, ABANDONED Continuation-in-part of Ser. No. US 2001-948820, filed on 10 Sep 2001, ABANDONED Continuation-in-part of Ser. No. US 2001-938671, filed on 27 Aug 2001, ABANDONED Continuation-in-part of Ser. No. US 2001-915582, filed on 27 Jul 2001, ABANDONED Continuation of Ser. No. US 2001-904615, filed on 16 Jul 2001, Pat. No. US 6566325 Continuation-in-part of Ser. No. US 2001-895298, filed on 2 Jul 2001, ABANDONED Continuation-in-part of Ser. No. US 2001-437658, filed on 28 Jun 2001, ABANDONED Continuation-in-part of Ser. No. US 2001-882171, filed on 18 Jun 2001, PENDING Continuation-in-part of Ser. No. US 2001-852659, filed on 11 May 2001, PENDING Continuation-in-part of Ser. No. US 2001-853161, filed on 11 May 2001, PENDING Continuation-in-part

of Ser. No. US 2001-852797, filed on 11 May 2001, PENDING
Continuation-in-part of Ser. No. US 2001-832129, filed on 11 Apr 2001,
PENDING Continuation-in-part of Ser. No. US 2001-820649, filed on 30 Mar
2001, PENDING Continuation-in-part of Ser. No. US 2001-820893, filed on
30 Mar 2001, ABANDONED Continuation-in-part of Ser. No. US 2001-818683,
filed on 28 Mar 2001, ABANDONED Continuation-in-part of Ser. No. US
2001-814122, filed on 22 Mar 2001, ABANDONED Continuation-in-part of
Ser. No. US 2001-813153, filed on 21 Mar 2001, ABANDONED
Continuation-in-part of Ser. No. US 2001-809391, filed on 16 Mar 2001,
ABANDONED Continuation-in-part of Ser. No. US 2001-800729, filed on 8
Mar 2001, Pat. No. US 6605592 Continuation-in-part of Ser. No. US
2001-798889, filed on 6 Mar 2001, ABANDONED Continuation-in-part of Ser.
No. US 2001-789561, filed on 22 Feb 2001, ABANDONED Continuation-in-part
of Ser. No. WO 2001-US5614, filed on 21 Feb 2001, PENDING Continuation
of Ser. No. US 2001-781417, filed on 13 Feb 2001, ABANDONED
Continuation-in-part of Ser. No. US 2001-776724, filed on 6 Feb 2001,
ABANDONED Continuation-in-part of Ser. No. US 2001-774639, filed on 1
Feb 2001, Pat. No. US 6806351 Continuation-in-part of Ser. No. WO
2001-US1396, filed on 17 Jan 2001, PENDING Continuation-in-part of Ser.
No. WO 2001-US1387, filed on 17 Jan 2001, PENDING Continuation-in-part
of Ser. No. WO 2001-US1567, filed on 17 Jan 2001, PENDING
Continuation-in-part of Ser. No. WO 2001-US1437, filed on 17 Jan 2001,
PENDING Continuation-in-part of Ser. No. WO 2001-US1432, filed on 17 Jan
2001, PENDING Continuation-in-part of Ser. No. WO 2001-US1435, filed on
17 Jan 2001, PENDING Continuation-in-part of Ser. No. WO 2001-US1386,
filed on 17 Jan 2001, PENDING Continuation-in-part of Ser. No. WO
2001-US1565, filed on 17 Jan 2001, PENDING Continuation-in-part of Ser.
No. WO 2001-US1394, filed on 17 Jan 2001, PENDING Continuation-in-part
of Ser. No. WO 2001-US1434, filed on 17 Jan 2001, PENDING
Continuation-in-part of Ser. No. WO 2001-US1397, filed on 17 Jan 2001,
PENDING Continuation-in-part of Ser. No. WO 2001-US1385, filed on 17 Jan
2001, PENDING Continuation-in-part of Ser. No. WO 2001-US1384, filed on
17 Jan 2001, PENDING Continuation-in-part of Ser. No. WO 2001-US1383,
filed on 17 Jan 2001, PENDING Continuation-in-part of Ser. No. WO
2001-US911, filed on 12 Jan 2001, PENDING Continuation-in-part of Ser.
No. WO 2001-US544, filed on 9 Jan 2001, PENDING Continuation-in-part of
Ser. No. US 2001-756168, filed on 9 Jan 2001, ABANDONED
Continuation-in-part of Ser. No. WO 1999-US29950, filed on 16 Dec 1999,
PENDING Division of Ser. No. US 1999-461325, filed on 14 Dec 1999, Pat.
No. US 6475753 Continuation of Ser. No. US 1999-437658, filed on 10 Nov
1999, ABANDONED Continuation-in-part of Ser. No. WO 1999-US26409, filed
on 9 Nov 1999, PENDING Continuation-in-part of Ser. No. WO 1999-US22012,
filed on 22 Sep 1999, PENDING Continuation-in-part of Ser. No. US
1999-397945, filed on 17 Sep 1999, ABANDONED Continuation of Ser. No. US
1999-382572, filed on 25 Aug 1999, ABANDONED Continuation-in-part of
Ser. No. WO 1999-US19330, filed on 24 Aug 1999, PENDING Continuation of
Ser. No. US 1999-369247, filed on 5 Aug 1999, Pat. No. US 6569992
Continuation-in-part of Ser. No. US 1999-363044, filed on 29 Jul 1999,
ABANDONED Continuation-in-part of Ser. No. WO 1999-US17130, filed on 29
Jul 1999, PENDING Continuation-in-part of Ser. No. WO 1999-US19735,
filed on 23 Jul 1999, PENDING Continuation-in-part of Ser. No. WO
1999-US15849, filed on 14 Jul 1999, PENDING Continuation-in-part of Ser.
No. US 1999-334595, filed on 17 Jun 1999, ABANDONED Continuation-in-part
of Ser. No. WO 1999-US13418, filed on 15 Jun 1999, PENDING
Continuation-in-part of Ser. No. WO 1999-US9847, filed on 6 May 1999,
PENDING Continuation of Ser. No. US 1999-305736, filed on 5 May 1999,
ABANDONED Continuation-in-part of Ser. No. US 1999-296622, filed on 23
Apr 1999, PENDING Continuation-in-part of Ser. No. US 1999-288143, filed
on 8 Apr 1999, Pat. No. US 6433139 Continuation-in-part of Ser. No. US
1999-281976, filed on 31 Mar 1999, ABANDONED Continuation-in-part of
Ser. No. WO 1999-US5804, filed on 18 Mar 1999, PENDING
Continuation-in-part of Ser. No. WO 1999-US5721, filed on 11 Mar 1999,

PENDING Continuation of Ser. No. US 1999-262109, filed on 4 Mar 1999, ABANDONED Division of Ser. No. US 1999-257179, filed on 25 Feb 1999, Pat. No. US 6410709 Continuation-in-part of Ser. No. WO 1999-US3939, filed on 24 Feb 1999, PENDING Continuation of Ser. No. US 1999-251329, filed on 17 Feb 1999, ABANDONED Continuation of Ser. No. US 1999-244112, filed on 4 Feb 1999, ABANDONED Continuation-in-part of Ser. No. WO 1999-US2293, filed on 4 Feb 1999, PENDING Continuation-in-part of Ser. No. WO 1999-US1621, filed on 27 Jan 1999, PENDING Continuation of Ser. No. US 1999-236557, filed on 26 Jan 1999, ABANDONED Continuation of Ser. No. US 1999-229982, filed on 14 Jan 1999, ABANDONED Division of Ser. No. US 1999-227357, filed on 8 Jan 1999, Pat. No. US 6342581 Continuation-in-part of Ser. No. WO 1999-US108, filed on 6 Jan 1999, PENDING Continuation-in-part of Ser. No. WO 1998-US2759, filed on 17 Dec 1998, PENDING Continuation of Ser. No. US 1998-213365, filed on 17 Dec 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US23435, filed on 4 Nov 1998, PENDING Continuation-in-part of Ser. No. US 2001-983802, filed on 25 Oct 2001, PENDING Continuation-in-part of Ser. No. WO 1998-US22376, filed on 23 Oct 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US21142, filed on 8 Oct 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US20779, filed on 1 Oct 1998, PENDING Continuation of Ser. No. US 1998-154707, filed on 17 Sep 1998, ABANDONED Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, Pat. No. US 6448230 Continuation-in-part of Ser. No. US 1998-149476, filed on 8 Sep 1998, Pat. No. US 6420526 Continuation of Ser. No. US 1998-148545, filed on 4 Sep 1998, Pat. No. US 6590075 Continuation-in-part of Ser. No. WO 1998-US17709, filed on 27 Aug 1998, ABANDONED Continuation-in-part of Ser. No. WO 1998-US17044, filed on 18 Aug 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US16235, filed on 4 Aug 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US15949, filed on 29 Jul 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US14613, filed on 15 Jul 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US13608, filed on 30 Jun 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US12125, filed on 11 Jun 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US11422, filed on 4 Jun 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US6801, filed on 7 Apr 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US4482, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US4493, filed on 6 Mar 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US18360, filed on 4 Mar 1998, ABANDONED

PRAI	US 2002-358714P	20020225 (60)
	US 2002-358554P	20020222 (60)
	US 2002-350898P	20020125 (60)
	US 2001-331287P	20011113 (60)
	US 2001-331046P	20011107 (60)
	US 2001-330629P	20011026 (60)
	US 2001-295869P	20010928 (60)
	US 2001-311085P	20010810 (60)
	US 2001-306171P	20010719 (60)
	US 2001-304444P	20010712 (60)
	US 2001-304417P	20010712 (60)
	US 2001-304121P	20010711 (60)
	US 2001-295869P	20010606 (60)
	US 2001-295558P	20010605 (60)
	US 2001-277340P	20010321 (60)
	US 2001-270658P	20010223 (60)
	US 2001-270625P	20010223 (60)
	US 2001-265583P	20010202 (60)
	US 2001-263681P	20010124 (60)
	US 2001-263230P	20010123 (60)

US 2001-262066P	20010118 (60)
US 2001-259803P	20010105 (60)
US 2001-259804P	20010105 (60)
US 2001-259805P	20010105 (60)
US 2001-259678P	20010105 (60)
US 2001-259516P	20010104 (60)
US 2000-256968P	20001221 (60)
US 2000-244591P	20001101 (60)
US 2000-239899P	20001013 (60)
US 2000-239893P	20001013 (60)
US 2000-238291P	20001006 (60)
US 2000-236326P	20000929 (60)
US 2000-234925P	20000925 (60)
US 2000-234211P	20000920 (60)
US 2000-634210P	20000920 (60)
US 2000-231969P	20000912 (60)
US 2000-231968P	20000912 (60)
US 2000-232150P	20000912 (60)
US 2000-232104P	20000912 (60)
US 2000-231846P	20000911 (60)
US 2000-228086P	20000828 (60)
US 2000-228084P	20000828 (60)
US 2000-228083P	20000828 (60)
US 2000-226282P	20000818 (60)
US 2000-226281P	20000818 (60)
US 2000-226279P	20000818 (60)
US 2000-226278P	20000818 (60)
US 2000-224007P	20000804 (60)
US 2000-222904P	20000803 (60)
US 2000-221367P	20000727 (60)
US 2000-221366P	20000727 (60)
US 2000-221193P	20000727 (60)
US 2000-221142P	20000727 (60)
US 2000-219666P	20000721 (60)
US 2000-219665P	20000721 (60)
US 2000-215140P	20000630 (60)
US 2000-215139P	20000630 (60)
US 2000-215138P	20000630 (60)
US 2000-215137P	20000630 (60)
US 2000-215136P	20000630 (60)
US 2000-215134P	20000630 (60)
US 2000-215133P	20000630 (60)
US 2000-215132P	20000630 (60)
US 2000-215131P	20000630 (60)
US 2000-215130P	20000630 (60)
US 2000-215128P	20000630 (60)
US 2000-195296P	20000407 (60)
US 2000-193170P	20000329 (60)
US 2000-190068P	20000317 (60)
US 2000-184836P	20000224 (60)
US 2000-180909P	20000208 (60)
US 1999-172411P	19991217 (60)
US 1999-166415P	19991119 (60)
US 1999-166414P	19991119 (60)
US 1999-164835P	19991112 (60)
US 1999-164744P	19991112 (60)
US 1999-164735P	19991112 (60)
US 1999-164825P	19991112 (60)
US 1999-164834P	19991112 (60)
US 1999-164750P	19991112 (60)
US 1999-164731P	19991112 (60)
US 1999-164344P	19991109 (60)

US 1999-163580P	19991105 (60)
US 1999-163577P	19991105 (60)
US 1999-163581P	19991105 (60)
US 1999-163576P	19991105 (60)
US 1999-163085P	19991102 (60)
US 1999-162239P	19991029 (60)
US 1999-162211P	19991029 (60)
US 1999-162240P	19991029 (60)
US 1999-162237P	19991029 (60)
US 1999-162238P	19991029 (60)
US 1999-155709P	19990924 (60)
US 1999-152317P	19990903 (60)
US 1999-152315P	19990903 (60)
US 1999-149182P	19990817 (60)
US 1999-145220P	19990723 (60)
US 1999-137725P	19990607 (60)
US 1999-130991P	19990426 (60)
US 1999-128693P	19990409 (60)
US 1999-125055P	19990318 (60)
US 1999-119468P	19990210 (60)
US 1999-116330P	19990119 (60)
US 1998-113006P	19981218 (60)
US 1998-112809P	19981217 (60)
US 1998-108207P	19981112 (60)
US 1998-102895P	19981002 (60)
US 1998-101546P	19980923 (60)
US 1998-98634P	19980831 (60)
US 1998-97917P	19980825 (60)
US 1998-86319P	19980812 (60)
US 1998-95455P	19980806 (60)
US 1998-95454P	19980806 (60)
US 1998-95486P	19980805 (60)
US 1998-94657P	19980730 (60)
US 1998-92956P	19980715 (60)
US 1998-92922P	19980715 (60)
US 1998-92921P	19980715 (60)
US 1998-90113P	19980622 (60)
US 1998-90112P	19980622 (60)
US 1998-89510P	19980616 (60)
US 1998-89509P	19980616 (60)
US 1998-89508P	19980616 (60)
US 1998-89507P	19980616 (60)
US 1998-85928P	19980518 (60)
US 1998-85927P	19980518 (60)
US 1998-85925P	19980518 (60)
US 1998-85921P	19980518 (60)
US 1998-85923P	19980518 (60)
US 1998-85922P	19980518 (60)
US 1998-85924P	19980518 (60)
US 1998-85920P	19980518 (60)
US 1998-85906P	19980518 (60)
US 1998-85180P	19980512 (60)
US 1998-85105P	19980512 (60)
US 1998-85094P	19980512 (60)
US 1998-85093P	19980512 (60)
US 1998-80313P	19980401 (60)
US 1998-80314P	19980401 (60)
US 1998-80312P	19980401 (60)
US 1998-78563P	19980319 (60)
US 1998-78577P	19980319 (60)
US 1998-78581P	19980319 (60)
US 1998-28578P	19980319 (60)

US 1998-78579P	19980319 (60)
US 1998-78574P	19980319 (60)
US 1998-78573P	19980319 (60)
US 1998-78576P	19980319 (60)
US 1998-78566P	19980319 (60)
US 1998-77696P	19980312 (60)
US 1998-77687P	19980312 (60)
US 1998-77686P	19980312 (60)
US 1998-77714P	19980312 (60)
US 1998-76057P	19980226 (60)
US 1998-76052P	19980226 (60)
US 1998-76054P	19980226 (60)
US 1998-76051P	19980226 (60)
US 1998-76053P	19980226 (60)
US 1998-74341P	19980209 (60)
US 1998-74141P	19980209 (60)
US 1998-74037P	19980209 (60)
US 1998-74157P	19980209 (60)
US 1998-74118P	19980209 (60)
US 1998-73159P	19980130 (60)
US 1998-73160P	19980130 (60)
US 1998-73161P	19980130 (60)
US 1998-73162P	19980130 (60)
US 1998-73164P	19980130 (60)
US 1998-73165P	19980130 (60)
US 1998-73167P	19980130 (60)
US 1998-73170P	19980130 (60)
US 1998-70657P	19980107 (60)
US 1998-70692P	19980107 (60)
US 1998-70658P	19980107 (60)
US 1998-70704P	19980107 (60)
US 1997-68369P	19971219 (60)
US 1997-68367P	19971219 (60)
US 1997-68368P	19971219 (60)
US 1997-68169P	19971219 (60)
US 1997-68365P	19971219 (60)
US 1997-68008P	19971218 (60)
US 1997-70923P	19971218 (60)
US 1997-68054P	19971218 (60)
US 1997-68064P	19971218 (60)
US 1997-68053P	19971218 (60)
US 1997-68006P	19971218 (60)
US 1997-68057P	19971218 (60)
US 1997-68007P	19971218 (60)
US 1997-66090P	19971117 (60)
US 1997-66095P	19971117 (60)
US 1997-66089P	19971117 (60)
US 1997-66100P	19971117 (60)
US 1997-66094P	19971117 (60)
US 1997-64985P	19971107 (60)
US 1997-64984P	19971107 (60)
US 1997-64908P	19971107 (60)
US 1997-64987P	19971107 (60)
US 1997-64988P	19971107 (60)
US 1997-64900P	19971107 (60)
US 1997-64983P	19971107 (60)
US 1997-64912P	19971107 (60)
US 1997-64911P	19971107 (60)
US 1997-63097P	19971024 (60)
US 1997-63098P	19971024 (60)
US 1997-63110P	19971024 (60)
US 1997-63109P	19971024 (60)

US 1997-63010P	19971024 (60)
US 1997-63111P	19971024 (60)
US 1997-63092P	19971024 (60)
US 1997-63089P	19971024 (60)
US 1997-63090P	19971024 (60)
US 1997-63091P	19971024 (60)
US 1997-62784P	19971024 (60)
US 1997-63386P	19971024 (60)
US 1997-63148P	19971024 (60)
US 1997-63387P	19971024 (60)
US 1997-63100P	19971024 (60)
US 1997-63088P	19971024 (60)
US 1997-63099P	19971009 (60)
US 1997-61532P	19971009 (60)
US 1997-61536P	19971009 (60)
US 1997-61527P	19971009 (60)
US 1997-71498P	19971009 (60)
US 1997-61529P	19971009 (60)
US 1997-61463P	19971009 (60)
US 1997-61060P	19971002 (60)
US 1997-60862P	19971002 (60)
US 1997-60834P	19971002 (60)
US 1997-60837P	19971002 (60)
US 1997-60839P	19971002 (60)
US 1997-60866P	19971002 (60)
US 1997-60843P	19971002 (60)
US 1997-60836P	19971002 (60)
US 1997-60838P	19971002 (60)
US 1997-60880P	19971002 (60)
US 1997-60844P	19971002 (60)
US 1997-60833P	19971002 (60)
US 1997-60874P	19971002 (60)
US 1997-58785P	19970912 (60)
US 1997-58664P	19970912 (60)
US 1997-58660P	19970912 (60)
US 1997-58661P	19970912 (60)
US 1997-58663P	19970912 (60)
US 1997-58598P	19970912 (60)
US 1997-58666P	19970912 (60)
US 1997-58973P	19970912 (60)
US 1997-58974P	19970912 (60)
US 1997-58667P	19970912 (60)
US 1997-58975P	19970912 (60)
US 1997-58972P	19970912 (60)
US 1997-58971P	19970912 (60)
US 1997-58750P	19970912 (60)
US 1997-58669P	19970912 (60)
US 1997-58668P	19970912 (60)
US 1997-58665P	19970912 (60)
US 1997-57761P	19970905 (60)
US 1997-57669P	19970905 (60)
US 1997-57650P	19970905 (60)
US 1997-57765P	19970905 (60)
US 1997-57645P	19970905 (60)
US 1997-57642P	19970905 (60)
US 1997-57668P	19970905 (60)
US 1997-57627P	19970905 (60)
US 1997-57667P	19970905 (60)
US 1997-57666P	19970905 (60)
US 1997-57764P	19970905 (60)
US 1997-57626P	19970905 (60)
US 1997-57663P	19970905 (60)

US 1997-57669P	19970905 (60)
US 1997-57643P	19970905 (60)
US 1997-57769P	19970905 (60)
US 1997-57763P	19970905 (60)
US 1997-57584P	19970905 (60)
US 1997-57647P	19970905 (60)
US 1997-57661P	19970905 (60)
US 1997-57662P	19970905 (60)
US 1997-57646P	19970905 (60)
US 1997-57654P	19970905 (60)
US 1997-57651P	19970905 (60)
US 1997-57644P	19970905 (60)
US 1997-57765P	19970905 (60)
US 1997-57762P	19970905 (60)
US 1997-57775P	19970905 (60)
US 1997-57648P	19970905 (60)
US 1997-57774P	19970905 (60)
US 1997-57649P	19970905 (60)
US 1997-57770P	19970905 (60)
US 1997-57771P	19970905 (60)
US 1997-57760P	19970905 (60)
US 1997-57776P	19970905 (60)
US 1997-57778P	19970905 (60)
US 1997-57629P	19970905 (60)
US 1997-57628P	19970905 (60)
US 1997-57777P	19970905 (60)
US 1997-57634P	19970905 (60)
US 1997-56073P	19970829 (60)
US 1997-56247P	19970829 (60)
US 1997-56271P	19970829 (60)
US 1997-56250P	19970829 (60)
US 1997-56296P	19970829 (60)
US 1997-56293P	19970829 (60)
US 1997-56886P	19970822 (60)
US 1997-56877P	19970822 (60)
US 1997-56889P	19970822 (60)
US 1997-56893P	19970822 (60)
US 1997-56630P	19970822 (60)
US 1997-56878P	19970822 (60)
US 1997-56662P	19970822 (60)
US 1997-56872P	19970822 (60)
US 1997-56882P	19970822 (60)
US 1997-56637P	19970822 (60)
US 1997-56903P	19970822 (60)
US 1997-56888P	19970822 (60)
US 1997-56879P	19970822 (60)
US 1997-56880P	19970822 (60)
US 1997-56894P	19970822 (60)
US 1997-56911P	19970822 (60)
US 1997-56636P	19970822 (60)
US 1997-56874P	19970822 (60)
US 1997-56910P	19970822 (60)
US 1997-56864P	19970822 (60)
US 1997-56631P	19970822 (60)
US 1997-56845P	19970822 (60)
US 1997-56892P	19970822 (60)
US 1997-56632P	19970822 (60)
US 1997-56664P	19970822 (60)
US 1997-56876P	19970822 (60)
US 1997-56881P	19970822 (60)
US 1997-56901P	19970822 (60)
US 1997-56875P	19970822 (60)

US 1997-56862P	19970822 (60)
US 1997-56887P	19970822 (60)
US 1997-56908P	19970822 (60)
US 1997-56884P	19970822 (60)
US 1997-56727P	19970819 (60)
US 1997-56544P	19970819 (60)
US 1997-56563P	19970819 (60)
US 1997-56557P	19970819 (60)
US 1997-56731P	19970819 (60)
US 1997-56365P	19970819 (60)
US 1997-56367P	19970819 (60)
US 1997-56364P	19970819 (60)
US 1997-56366P	19970819 (60)
US 1997-56732P	19970819 (60)
US 1997-56371P	19970819 (60)
US 1997-56555P	19970819 (60)
US 1997-56556P	19970819 (60)
US 1997-56535P	19970819 (60)
US 1997-56629P	19970819 (60)
US 1997-56369P	19970819 (60)
US 1997-56628P	19970819 (60)
US 1997-56728P	19970819 (60)
US 1997-56368P	19970819 (60)
US 1997-56726P	19970819 (60)
US 1997-56370P	19970819 (60)
US 1997-56561P	19970819 (60)
US 1997-56534P	19970819 (60)
US 1997-56729P	19970819 (60)
US 1997-56543P	19970819 (60)
US 1997-55970P	19970818 (60)
US 1997-55986P	19970818 (60)
US 1997-56359P	19970818 (60)
US 1997-55725P	19970818 (60)
US 1997-55985P	19970818 (60)
US 1997-55952P	19970818 (60)
US 1997-55989P	19970818 (60)
US 1997-56361P	19970818 (60)
US 1997-55726P	19970818 (60)
US 1997-55724P	19970818 (60)
US 1997-55946P	19970818 (60)
US 1997-55683P	19970818 (60)
US 1997-55968P	19970818 (60)
US 1997-55969P	19970818 (60)
US 1997-55972P	19970818 (60)
US 1997-55984P	19970818 (60)
US 1997-55723P	19970818 (60)
US 1997-55948P	19970818 (60)
US 1997-55949P	19970818 (60)
US 1997-55953P	19970818 (60)
US 1997-55950P	19970818 (60)
US 1997-55947P	19970818 (60)
US 1997-55964P	19970818 (60)
US 1997-56360P	19970818 (60)
US 1997-55684P	19970818 (60)
US 1997-55954P	19970818 (60)
US 1997-55386P	19970805 (60)
US 1997-54807P	19970805 (60)
US 1997-55312P	19970805 (60)
US 1997-55309P	19970805 (60)
US 1997-54798P	19970805 (60)
US 1997-54804P	19970805 (60)
US 1997-54212P	19970730 (60)

US 1997-34209P	19970730 (60)
US 1997-57234P	19970730 (60)
US 1997-54218P	19970730 (60)
US 1997-54214P	19970730 (60)
US 1997-54236P	19970730 (60)
US 1997-54215P	19970730 (60)
US 1997-54211P	19970730 (60)
US 1997-54217P	19970730 (60)
US 1997-54213P	19970730 (60)
US 1997-53442P	19970722 (60)
US 1997-53441P	19970722 (60)
US 1997-52874P	19970716 (60)
US 1997-52661P	19970716 (60)
US 1997-52872P	19970716 (60)
US 1997-52871P	19970716 (60)
US 1997-52874P	19970716 (60)
US 1997-52873P	19970716 (60)
US 1997-52870P	19970716 (60)
US 1997-52875P	19970716 (60)
US 1997-53440P	19970716 (60)
US 1997-51926P	19970708 (60)
US 1997-51919P	19970708 (60)
US 1997-52793P	19970708 (60)
US 1997-51925P	19970708 (60)
US 1997-51929P	19970708 (60)
US 1997-52803P	19970708 (60)
US 1997-52732P	19970708 (60)
US 1997-51931P	19970708 (60)
US 1997-51932P	19970708 (60)
US 1997-51916P	19970708 (60)
US 1997-51930P	19970708 (60)
US 1997-51918P	19970708 (60)
US 1997-51920P	19970708 (60)
US 1997-52733P	19970708 (60)
US 1997-52795P	19970708 (60)
US 1997-51928P	19970708 (60)
US 1997-55722P	19970708 (60)
US 1997-51480P	19970701 (60)
US 1997-51381P	19970701 (60)
US 1997-49547P	19970613 (60)
US 1997-49548P	19970613 (60)
US 1997-49549P	19970613 (60)
US 1997-49550P	19970613 (60)
US 1997-49566P	19970613 (60)
US 1997-49606P	19970613 (60)
US 1997-49607P	19970613 (60)
US 1997-49608P	19970613 (60)
US 1997-49609P	19970613 (60)
US 1997-49611P	19970613 (60)
US 1997-50901P	19970613 (60)
US 1997-52989P	19970613 (60)
US 1997-49610P	19970613 (60)
US 1997-48964P	19970606 (60)
US 1997-48974P	19970606 (60)
US 1997-48885P	19970606 (60)
US 1997-49375P	19970606 (60)
US 1997-48881P	19970606 (60)
US 1997-48880P	19970606 (60)
US 1997-48896P	19970606 (60)
US 1997-49020P	19970606 (60)
US 1997-48876P	19970606 (60)
US 1997-48895P	19970606 (60)

US 1997-48884P	19970606 (60)
US 1997-48894P	19970606 (60)
US 1997-48971P	19970606 (60)
US 1997-48964P	19970606 (60)
US 1997-48882P	19970606 (60)
US 1997-48899P	19970606 (60)
US 1997-48893P	19970606 (60)
US 1997-48900P	19970606 (60)
US 1997-48901P	19970606 (60)
US 1997-48892P	19970606 (60)
US 1997-48915P	19970606 (60)
US 1997-49019P	19970606 (60)
US 1997-48970P	19970606 (60)
US 1997-48972P	19970606 (60)
US 1997-48916P	19970606 (60)
US 1997-49373P	19970606 (60)
US 1997-48875P	19970606 (60)
US 1997-49374P	19970606 (60)
US 1997-48917P	19970606 (60)
US 1997-48949P	19970606 (60)
US 1997-48974P	19970606 (60)
US 1997-48883P	19970606 (60)
US 1997-48897P	19970606 (60)
US 1997-48898P	19970606 (60)
US 1997-48962P	19970606 (60)
US 1997-48963P	19970606 (60)
US 1997-48877P	19970606 (60)
US 1997-48878P	19970606 (60)
US 1997-48100P	19970530 (60)
US 1997-48357P	19970530 (60)
US 1997-48189P	19970530 (60)
US 1997-48094P	19970530 (60)
US 1997-48350P	19970530 (60)
US 1997-48188P	19970530 (60)
US 1997-48135P	19970530 (60)
US 1997-50937P	19970530 (60)
US 1997-48187P	19970530 (60)
US 1997-48099P	19970530 (60)
US 1997-48352P	19970530 (60)
US 1997-48186P	19970530 (60)
US 1997-48069P	19970530 (60)
US 1997-48095P	19970530 (60)
US 1997-48131P	19970530 (60)
US 1997-48096P	19970530 (60)
US 1997-48355P	19970530 (60)
US 1997-48160P	19970530 (60)
US 1997-48351P	19970530 (60)
US 1997-48154P	19970530 (60)
US 1997-48068P	19970530 (60)
US 1997-48070P	19970530 (60)
US 1997-48184P	19970530 (60)
US 1997-44039P	19970530 (60)
US 1997-48093P	19970530 (60)
US 1997-48190P	19970530 (60)
US 1997-50935P	19970530 (60)
US 1997-48101P	19970530 (60)
US 1997-48356P	19970530 (60)
US 1997-47501P	19970523 (60)
US 1997-47599P	19970523 (60)
US 1997-47588P	19970523 (60)
US 1997-47585P	19970523 (60)
US 1997-47586P	19970523 (60)

US 1997-47590P	19970523 (60)
US 1997-47594P	19970523 (60)
US 1997-47593P	19970523 (60)
US 1997-47589P	19970523 (60)
US 1997-47614P	19970523 (60)
US 1997-47615P	19970523 (60)
US 1997-47600P	19970523 (60)
US 1997-47597P	19970523 (60)
US 1997-47502P	19970523 (60)
US 1997-47633P	19970523 (60)
US 1997-47583P	19970523 (60)
US 1997-47617P	19970523 (60)
US 1997-47618P	19970523 (60)
US 1997-47503P	19970523 (60)
US 1997-47592P	19970523 (60)
US 1997-47581P	19970523 (60)
US 1997-47584P	19970523 (60)
US 1997-47500P	19970523 (60)
US 1997-47587P	19970523 (60)
US 1997-47492P	19970523 (60)
US 1997-47598P	19970523 (60)
US 1997-47613P	19970523 (60)
US 1997-47582P	19970523 (60)
US 1997-47596P	19970523 (60)
US 1997-47612P	19970523 (60)
US 1997-47632P	19970523 (60)
US 1997-47601P	19970523 (60)
US 1997-47595P	19970523 (60)
US 1997-43670P	19970411 (60)
US 1997-43578P	19970411 (60)
US 1997-43576P	19970411 (60)
US 1997-43580P	19970411 (60)
US 1997-43568P	19970411 (60)
US 1997-43314P	19970411 (60)
US 1997-43569P	19970411 (60)
US 1997-43311P	19970411 (60)
US 1997-43671P	19970411 (60)
US 1997-43674P	19970411 (60)
US 1997-43669P	19970411 (60)
US 1997-43312P	19970411 (60)
US 1997-43313P	19970411 (60)
US 1997-43672P	19970411 (60)
US 1997-43315P	19970411 (60)
US 1997-42726P	19970408 (60)
US 1997-42727P	19970408 (60)
US 1999-42728P	19990408 (60)
US 1997-42754P	19970408 (60)
US 1999-42825P	19990408 (60)
US 1997-41277P	19970321 (60)
US 1997-42344P	19970321 (60)
US 1997-41276P	19970321 (60)
US 1997-41281P	19970321 (60)
US 1997-40762P	19970314 (60)
US 1997-40710P	19970314 (60)
US 1997-40162P	19970307 (60)
US 1997-40333P	19970307 (60)
US 1997-38621P	19970307 (60)
US 1997-40161P	19970307 (60)
US 1997-40626P	19970307 (60)
US 1997-40334P	19970307 (60)
US 1997-40336P	19970307 (60)
US 1997-40163P	19970307 (60)

DT Utility
FS GRANTED
EXNAM Primary Examiner: Carlson, Karen Cochrane; Assistant Examiner: Robinson, Hope A.
CLMN Number of Claims: 40
ECL Exemplary Claim: 1
DRWN 0 Drawing Figure(s); 0 Drawing Page(s)
LN.CNT 31529

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to human secreted polypeptides, and isolated nucleic acid molecules encoding the polypeptides, useful for diagnosing and treating diseases, disorders, and/or conditions related to the human secreted proteins. Antibodies that bind these polypeptides are also encompassed by the present invention. Also encompassed by the invention are vectors, host cells, and recombinant and synthetic methods for producing the polynucleotides, polypeptides, and/or antibodies. The invention further encompasses screening methods for identifying agonists and antagonists of polynucleotides and polypeptides of the invention. The present invention further encompasses methods and compositions for inhibiting or enhancing the production and function of the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 57 OF 57 USPAT2 on STN

AN 2003:277136 USPAT2

TI Polynucleotides encoding three novel human cell surface proteins with leucine rich repeats and immunoglobulin folds, BGS2, 3, and 4 and variants thereof

IN Wu, Shujian, Langhorne, PA, UNITED STATES
Krystek, Stanley R., Ringoes, NJ, UNITED STATES
Lee, Liana, North Brunswick, NJ, UNITED STATES
Feder, John N., Belle Mead, NJ, UNITED STATES
Cheng, Janet D., Lawrenceville, NJ, UNITED STATES

PA Bristol-Myers Squibb Company, Princeton, NJ, UNITED STATES (U.S. corporation)

PI US 7223558 B2 20070529

AI US 2002-193477 20020711 (10)

PRAI US 2002-372147P 20020412 (60)

US 2001-304888P 20010711 (60)

DT Utility

FS GRANTED

EXNAM Primary Examiner: O'Hara, Eileen; Assistant Examiner: Hamud, Fozia

LREP Parlet, Nickki L., D'Amico, Stephen C.

CLMN Number of Claims: 8

ECL Exemplary Claim: 1

DRWN 24 Drawing Figure(s); 24 Drawing Page(s)

LN.CNT 18656

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides novel polynucleotides encoding BGS-2, 3, and 4 polypeptides, fragments and homologues thereof. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel BGS-2, 3, and 4 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> file caplus
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
264.09	264.72

FILE 'CAPLUS' ENTERED AT 11:19:31 ON 11 SEP 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 11 Sep 2008 VOL 149 ISS 11
FILE LAST UPDATED: 10 Sep 2008 (20080910/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/legal/infopolicy.html>

=> s Greenhaff Paul leonard/AU
L15 6 GREENHAFF PAUL LEONARD/AU

=> dis l15 1-6 bib abs

L15 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2007:1146013 CAPLUS
DN 147:420096
TI Carnitine regulation-based methods for regulating fat and carbohydrate oxidation in muscle tissue, and therapeutic use
IN Greenhaff, Paul Leonard; Constantin-Teodosiu, Dumitru
PA The University of Nottingham, UK
SO PCT Int. Appl., 39pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2007113540	A2	20071011	WO 2007-GB1209	20070402
	WO 2007113540	A3	20080313		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,				

IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,
 GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
 BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA

PRAI GB 2006-6864 A 20060405

AB The invention discloses methods, compns., and substances for regulating fat and carbohydrate oxidation in the muscle tissue of humans and/or animals, which involve controlling the carnitine content of the muscle tissue. Regulating carbohydrate and fat oxidation, and particularly increasing the level of fat oxidation in accordance with the invention, by providing substances, compns., and methods in accordance with the invention, enable medicaments to be manufactured and methods employed that find use in the treatment of disorders and conditions of humans and/or animals caused by impairment of the usual level of fat oxidation, including obesity and type 2 diabetes.

L15 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2004:802708 CAPLUS

DN 141:313522

TI A composition for influencing carnitine retention in biol. tissue

IN Greenhaff, Paul Leonard; Constantin, Teodosiu Dumitru

PA The University of Nottingham, UK; Lonza Sales Ltd

SO PCT Int. Appl., 43 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004082674	A1	20040930	WO 2004-GB1256	20040322
	WO 2004082674	A9	20041223		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW:				
	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2004222508	A1	20040930	AU 2004-222508	20040322
	CA 2519253	A1	20040930	CA 2004-2519253	20040322
	EP 1603552	A1	20051214	EP 2004-722325	20040322
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK				
	US 20060240075	A1	20061026	US 2005-549384	20051103
PRAI	GB 2003-6394	A	20030320		
	WO 2004-GB1256	W	20040322		

AB A composition for influencing carnitine retention in biol. tissue is disclosed. The composition comprises a carnitine substance and an agent to increase sodium potassium ATPase pump activity in the tissue, and/or to increase the activity of a carnitine transport protein, and/or to increase blood/plasma insulin concentration

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2000:784382 CAPLUS

DN 133:305608

TI Pyruvate for reducing muscle fatigue and treating chronic heart failure

IN Greenhaff, Paul Leonard; Simpson, Elizabeth Jane;
Constantin-Teodosiu, Dumitru
PA The University of Nottingham, UK
SO U.S., 3 pp.
CODEN: USXXAM

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6143784	A	20001107	US 1998-200308	19981125
PRAI	GB 1997-24813	A	19971125		

AB A method for reducing muscle fatigue during exercise or for treating chronic heart failure comprises increasing the concentration of TCA cycle intermediates in the muscle mitochondria by the administration of pyruvate to the body.

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1996:661105 CAPLUS

DN 125:293032

OREF 125:54550h,54551a

TI Use of a pyruvate dehydrogenase activator for the treatment of ischemia in limbs

IN Constantin-Teodosiu, Dumitru; Timmons, James Archibald; Greenhaff, Paul Leonard; Poucher, Simon Martin

PA Zeneca Limited, UK

SO PCT Int. Appl., 16 pp.

CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9628151	A2	19960919	WO 1996-GB555	19960311
	WO 9628151	A3	19970123		
	W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN				
	AU 9649502	A	19961002	AU 1996-49502	19960311
	EP 814801	A2	19980107	EP 1996-905942	19960311
	EP 814801	B1	20030730		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI				
	JP 11501653	T	19990209	JP 1996-527370	19960311
	AT 245980	T	20030815	AT 1996-905942	19960311
	US 20030013764	A1	20030116	US 2001-24476	20011221
PRAI	GB 1995-5082	A	19950314		
	WO 1996-GB555	W	19960311		
	US 1997-913324	B1	19971124		

OS MARPAT 125:293032

AB Agents which inhibit PDH kinase such as dichloroacetic acid (Markush structure given), its salts and derivs. are described as being useful in the treatment of ischemia in limbs. In particular, dichloroacetic acid and its salts are useful in treating intermittent claudication. Sodium dichloroacetate (I) at a dose of 300 mg/kg reduced the rate of fatigue in contracting skeletal muscles of anesthetized dogs which had blood flow limited to the same extent as patients with intermittent claudication. A

tablet contained I 1.0, lactose 93.25, sodium croscarmellose 4.0, maize starch 0.75, and magnesium stearate 1.0 mg.

L15 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN
AN 1996:497160 CAPLUS
DN 125:137242
OREF 125:25577a,25580a
TI Increasing creatine and glycogen concentration in muscle
IN Greenhaff, Paul Leonard; Green, Allison Lesley; Macdonald, Ian
Andrew; Hultman, Eric
PA University of Nottingham, UK
SO PCT Int. Appl., 36 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	WO 9618313	A1	19960620	WO 1995-GB2933	19951215
	W: AL, AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	CA 2208047	A1	19960620	CA 1995-2208047	19951215
	CA 2208047	C	20030715		
	AU 9641856	A	19960703	AU 1996-41856	19951215
	EP 798971	A1	19971008	EP 1995-940388	19951215
	EP 798971	B1	20000712		
	R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, NL, SE, PT				
	AT 194462	T	20000715	AT 1995-940388	19951215
	ES 2150020	T3	20001116	ES 1995-940388	19951215
	PT 798971	T	20001229	PT 1995-940388	19951215
	US 5968900	A	19991019	US 1997-875326	19970929
PRAI	GB 1994-25514	A	19941217		
	GB 1995-17443	A	19950825		
	WO 1995-GB2933	W	19951215		
AB	Methods and compns. for increasing creatine retention in, and glycogen concns. in muscle of, the human and/or animal body, comprising increasing the creatine concentration in blood plasma of a body and causing a substantially simultaneous increase in blood plasma insulin concentration Compns. comprising creatine or an active derivative thereof are introduced into the body, by oral ingestion or infusion, such as injection, along with a carbohydrate, such as glucose to augment insulin release into the blood which in turn drives glucose into muscle for glycogen synthesis. Insulin or an active derivative thereof may also be comprised in the composition either along with or instead of the carbohydrate.				

L15 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN
AN 1989:612553 CAPLUS
DN 111:212553
OREF 111:35211a,35214a
TI Diet, acid-base status, and the metabolic response to high intensity exercise
AU Greenhaff, Paul Leonard
CS Univ. Aberdeen, Aberdeen, UK
SO (1988) 183 pp. Avail.: Univ. Microfilms Int., Order No. BRDX85223
From: Diss. Abstr. Int. B 1989, 50(2), 540
DT Dissertation

LA English
AB Unavailable

=> s Dumitru Teodosulu-Constantin/AU
L16 0 DUMITRU TEODOSULU-CONSTANTIN/AU

=> s Dumitriu Teodosiu-Constantin/AU
L17 0 DUMITRIU TEODOSIU-CONSTANTIN/AU

=> s Dumitru Teodosiu-Constantin/AU
L18 0 DUMITRU TEODOSIU-CONSTANTIN/AU

=> dis hist

(FILE 'HOME' ENTERED AT 10:58:24 ON 11 SEP 2008)

FILE 'APOLLIT, BABS, CAPLUS, CBNB, CIN, COMPENDEX, DISSABS, EMA, IFIPAT, NTIS, PASCAL, PROMT, RAPRA, SCISEARCH, TEXTILETECH, USPATFULL, USPATOLD, USPAT2, WPIFV, WPINDEX, WSCA, WTEXTILES, EMBASE, BIOSIS, MEDLINE' ENTERED AT 11:00:05 ON 11 SEP 2008

L1 70830 S CARNITINE
L2 12521 S L1 AND (SUPPLEM? OR RETENTION)
L3 4471 S L2 AND (AMINO(A)ACID)
L4 7496 S L1 AND (SUGAR OR RIBOSE OR ARGININE OR SERINE OR THREONINE)
L5 3613 S L4 AND (FOOD OR DIETARY)
L6 1576 S L5 AND (ACETYL OR ALKANOYL)
L7 988 S L6 AND MUSCL?
L8 903 S L7 AND METABOL?
L9 727 S L8 AND ENERG?
L10 672 S L9 AND ENHANC?
L11 368 S L10 AND PROPION?
L12 347 S L11 AND (LIVER OR KIDNEY)
L13 140 S L12 AND SYNERG?
L14 57 S L13 AND FRUCTOSE

FILE 'CAPLUS' ENTERED AT 11:19:31 ON 11 SEP 2008

L15 6 S GREENHAFF PAUL LEONARD/AU
L16 0 S DUMITRU TEODOSULU-CONSTANTIN/AU
L17 0 S DUMITRIU TEODOSIU-CONSTANTIN/AU
L18 0 S DUMITRU TEODOSIU-CONSTANTIN/AU

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	28.08	292.80
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-4.00	-4.00

STN INTERNATIONAL LOGOFF AT 11:24:11 ON 11 SEP 2008